

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041522\
 Data File : BG053161.D
 Acq On : 15 Apr 2022 11:37
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 18 03:12:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.118	152	32549	20.000	ng	0.00
21) Naphthalene-d8	10.931	136	126860	20.000	ng	0.00
39) Acenaphthene-d10	14.744	164	93559	20.000	ng	0.00
64) Phenanthrene-d10	17.487	188	227119	20.000	ng	0.00
76) Chrysene-d12	21.770	240	224443	20.000	ng	0.00
86) Perylene-d12	25.071	264	244296	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.680	112	156068	82.193	ng	0.00
7) Phenol-d6	7.277	99	240132	82.008	ng	0.00
23) Nitrobenzene-d5	9.281	82	253524	81.144	ng	0.00
42) 2,4,6-Tribromophenol	16.230	330	124426	83.592	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	555536	81.877	ng	0.00
79) Terphenyl-d14	20.090	244	1057804	79.598	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.565	88	39585	43.654	ng	97
3) Pyridine	3.964	79	104636	43.751	ng	# 88
4) n-Nitrosodimethylamine	3.876	42	50102	42.304	ng	84
6) Aniline	7.442	93	134322	39.582	ng	94
8) 2-Chlorophenol	7.683	128	81638	39.825	ng	92
9) Benzaldehyde	7.248	77	65318	37.318	ng	95
10) Phenol	7.307	94	118985	40.823	ng	93
11) bis(2-Chloroethyl)ether	7.530	93	87741	41.760	ng	95
12) 1,3-Dichlorobenzene	8.153	146	96867	40.665	ng	97
13) 1,4-Dichlorobenzene	8.153	146	96867	39.888	ng	97
14) 1,2-Dichlorobenzene	8.476	146	91464	39.057	ng	97
15) Benzyl Alcohol	8.352	79	104817	40.272	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.640	45	137497	39.198	ng	96
17) 2-Methylphenol	8.558	107	78191	39.643	ng	94
18) Hexachloroethane	9.210	117	36050	39.587	ng	96
19) n-Nitroso-di-n-propyla...	8.922	70	85348	39.813	ng	# 97
20) 3+4-Methylphenols	8.887	107	110225	39.588	ng	90
22) Acetophenone	8.940	105	143533	40.783	ng	# 94
24) Nitrobenzene	9.322	77	124528	40.977	ng	89
25) Isophorone	9.845	82	218157	41.080	ng	# 97
26) 2-Nitrophenol	10.038	139	52808	41.556	ng	# 87
27) 2,4-Dimethylphenol	10.097	122	73687	40.488	ng	90
28) bis(2-Chloroethoxy)met...	10.326	93	124695	41.796	ng	100
29) 2,4-Dichlorophenol	10.579	162	95543	41.759	ng	97
30) 1,2,4-Trichlorobenzene	10.796	180	106128	40.984	ng	97
31) Naphthalene	10.984	128	276067	40.789	ng	98
32) Benzoic acid	10.244	122	54080	45.835	ng	90
33) 4-Chloroaniline	11.084	127	117319	40.477	ng	94
34) Hexachlorobutadiene	11.272	225	79275	41.213	ng	96
35) Caprolactam	11.854	113	33994	42.152	ng	90
36) 4-Chloro-3-methylphenol	12.200	107	107547	40.376	ng	93
37) 2-Methylnaphthalene	12.582	142	203528	40.639	ng	96
38) 1-Methylnaphthalene	12.799	142	198269	40.558	ng	93
40) 1,2,4,5-Tetrachloroben...	12.946	216	133526	42.021	ng	99
41) Hexachlorocyclopentadiene	12.929	237	63470	38.693	ng	98
43) 2,4,6-Trichlorophenol	13.181	196	94904	43.318	ng	96

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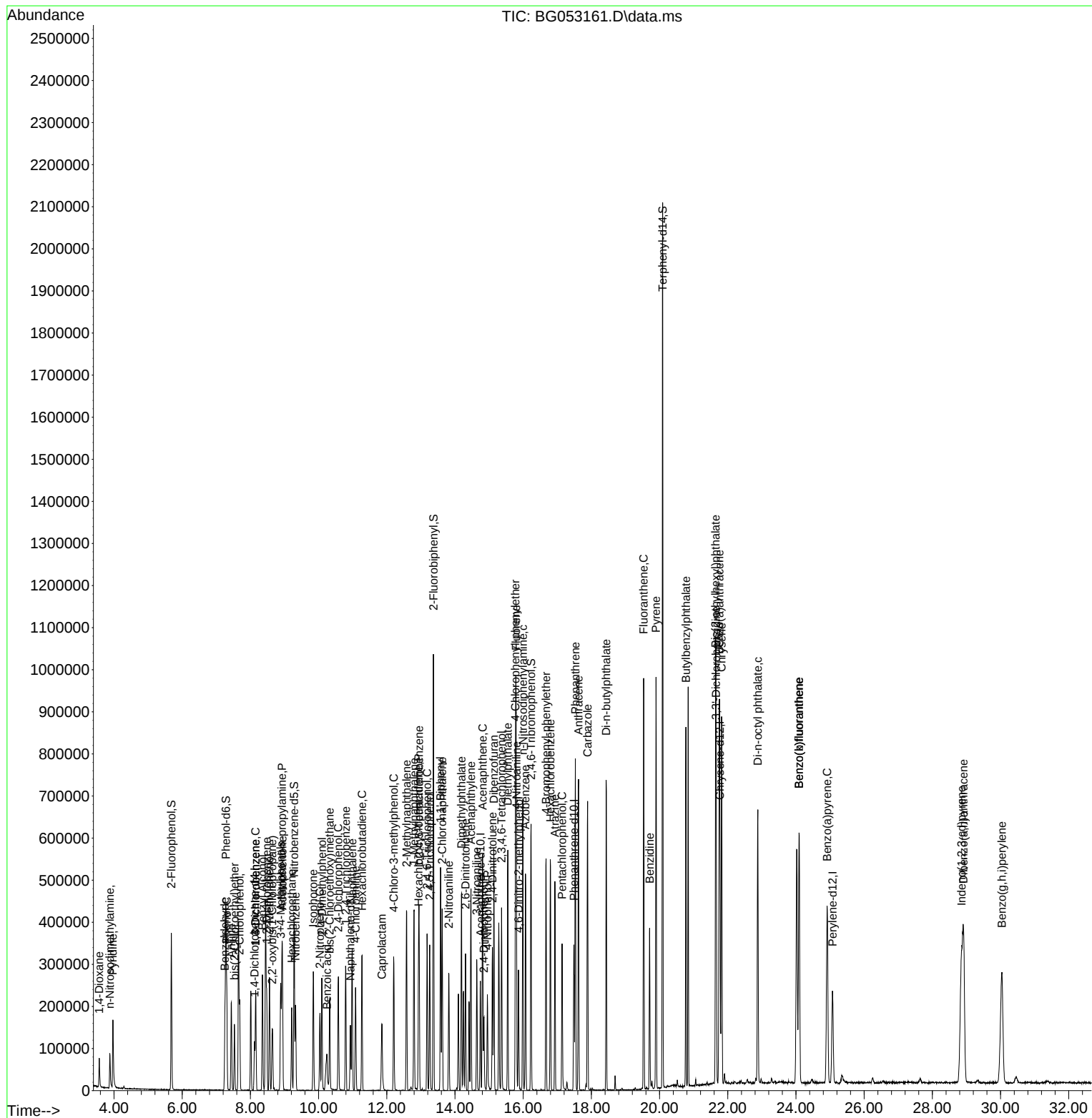
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44) 2,4,5-Trichlorophenol	13.258	196	101364	43.418	ng	95
46) 1,1'-Biphenyl	13.575	154	276972	41.109	ng	99
47) 2-Chloronaphthalene	13.622	162	218358	40.622	ng	97
48) 2-Nitroaniline	13.816	65	85813	42.067	ng	94
49) Acenaphthylene	14.468	152	352188	41.855	ng	99
50) Dimethylphthalate	14.192	163	307994	41.158	ng	98
51) 2,6-Dinitrotoluene	14.309	165	63964	40.973	ng	# 83
52) Acenaphthene	14.808	154	215149	37.704	ng	97
53) 3-Nitroaniline	14.638	138	71281	43.181	ng	90
54) 2,4-Dinitrophenol	14.850	184	41847	42.128	ng	# 89
55) Dibenzofuran	15.137	168	372057	41.640	ng	96
56) 4-Nitrophenol	14.949	139	54987	43.676	ng	# 76
57) 2,4-Dinitrotoluene	15.096	165	91910	41.353	ng	88
58) Fluorene	15.790	166	298028	41.297	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.367	232	97553	43.028	ng	99
60) Diethylphthalate	15.549	149	315979	40.301	ng	100
61) 4-Chlorophenyl-phenyle...	15.772	204	167819	41.022	ng	99
62) 4-Nitroaniline	15.801	138	72727	41.751	ng	# 81
63) Azobenzene	16.066	77	325901	41.227	ng	95
65) 4,6-Dinitro-2-methylph...	15.866	198	65139	41.109	ng	99
66) n-Nitrosodiphenylamine	15.989	169	266092	40.742	ng	97
67) 4-Bromophenyl-phenylether	16.671	248	121969	41.911	ng	98
68) Hexachlorobenzene	16.800	284	130262	41.332	ng	98
69) Atrazine	16.929	200	98654	38.669	ng	96
70) Pentachlorophenol	17.141	266	72333	41.995	ng	90
71) Phenanthrene	17.528	178	506127	40.798	ng	97
72) Anthracene	17.622	178	497018	40.440	ng	98
73) Carbazole	17.887	167	485956	40.677	ng	99
74) Di-n-butylphthalate	18.433	149	542832	40.063	ng	98
75) Fluoranthene	19.531	202	646709	40.669	ng	99
77) Benzidine	19.708	184	239719	37.434	ng	99
78) Pyrene	19.896	202	645703	40.395	ng	98
80) Butylbenzylphthalate	20.771	149	244955	41.104	ng	99
81) Benzo(a)anthracene	21.752	228	634251	41.331	ng	98
82) 3,3'-Dichlorobenzidine	21.658	252	226052	40.054	ng	98
83) Chrysene	21.817	228	590989	41.496	ng	99
84) Bis(2-ethylhexyl)phtha...	21.640	149	331936	41.207	ng	99
85) Di-n-octyl phthalate	22.880	149	573004	42.532	ng	97
87) Indeno(1,2,3-cd)pyrene	28.854	276	736206	40.563	ng	# 97
88) Benzo(b)fluoranthene	24.090	252	614754	39.884	ng	97
89) Benzo(k)fluoranthene	24.090	252	614754	40.581	ng	97
90) Benzo(a)pyrene	24.912	252	535251	40.762	ng	99
91) Dibenzo(a,h)anthracene	28.913	278	602890	40.359	ng	98
92) Benzo(g,h,i)perylene	30.041	276	601718	40.867	ng	99

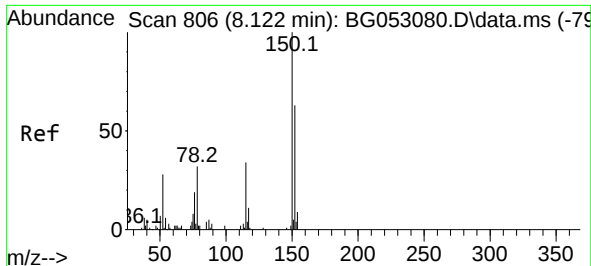
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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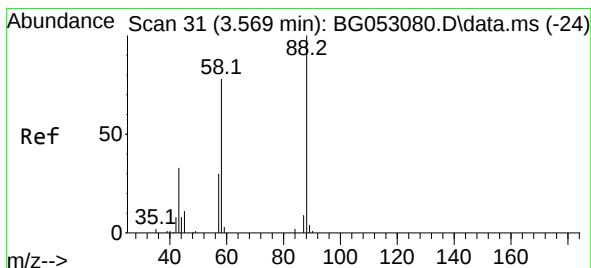
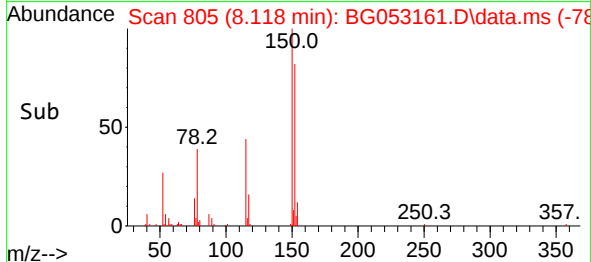
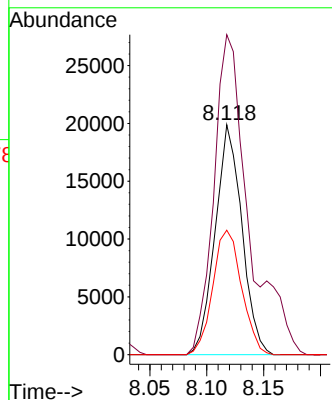
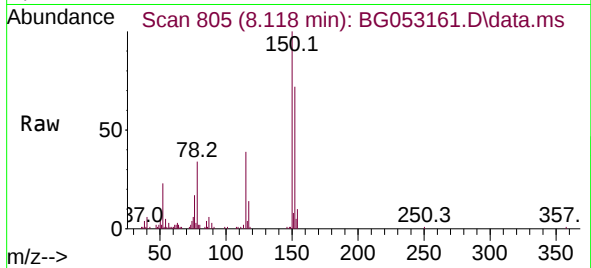




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.118 min Scan# 80
Delta R.T. -0.004 min
Lab File: BG053161.D
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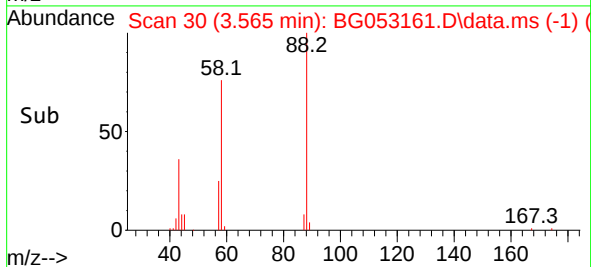
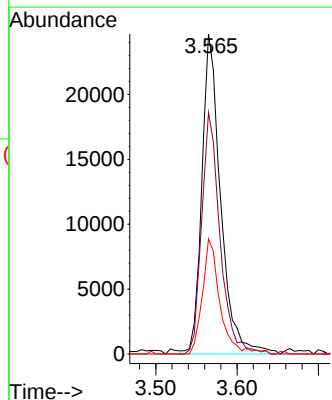
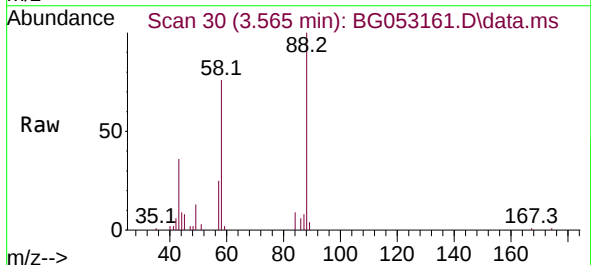
Instrument :
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ClientSampleId :
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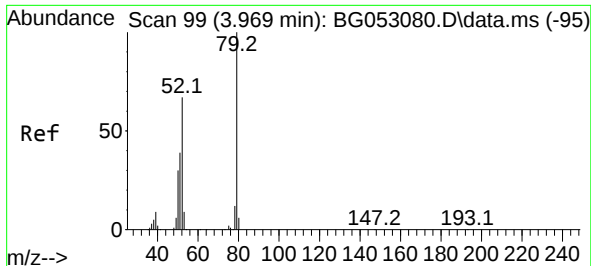
Tgt Ion:152 Resp: 32549
Ion Ratio Lower Upper
152 100
150 139.1 114.6 172.0
115 54.1 45.9 68.9



#2
1,4-Dioxane
Concen: 43.654 ng
RT: 3.565 min Scan# 30
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Tgt Ion: 88 Resp: 39585
Ion Ratio Lower Upper
88 100
58 73.7 58.2 87.2
43 33.5 23.4 35.0

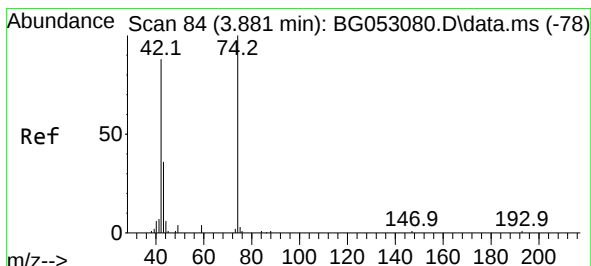
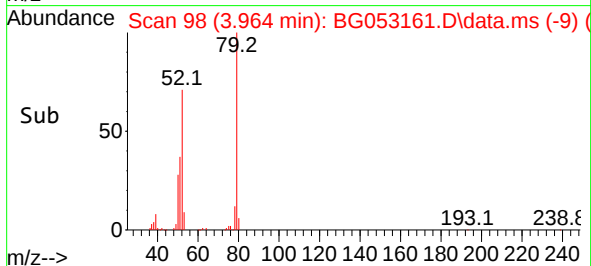
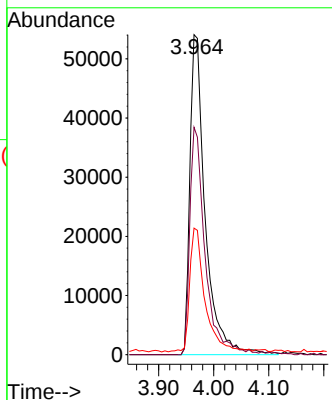
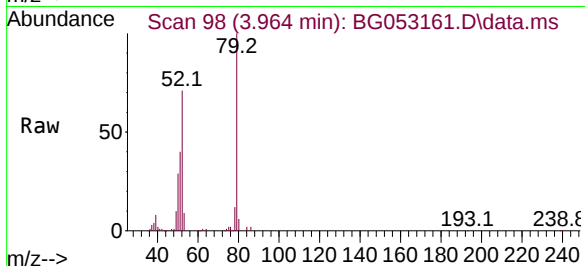




#3
 Pyridine
 Concen: 43.751 ng
 RT: 3.964 min Scan# 91
 Delta R.T. -0.004 min
 Lab File: BG053161.D
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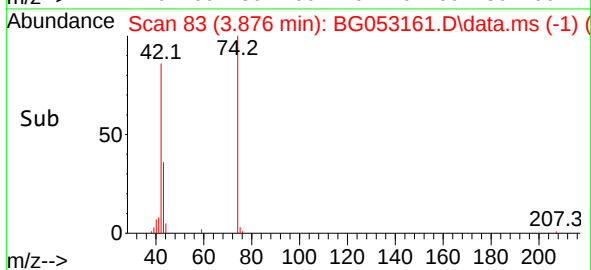
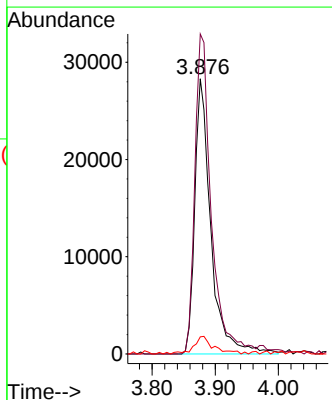
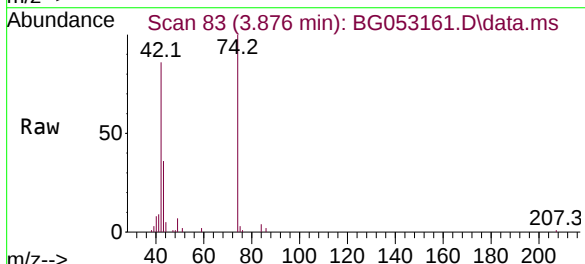
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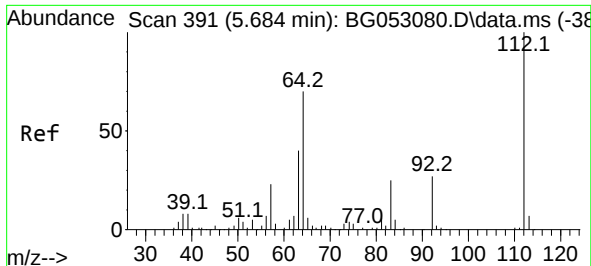
Tgt Ion: 79 Resp: 104636
 Ion Ratio Lower Upper
 79 100
 52 71.1 50.9 76.3
 51 39.6 24.4 36.6#



#4
 n-Nitrosodimethylamine
 Concen: 42.304 ng
 RT: 3.876 min Scan# 83
 Delta R.T. -0.004 min
 Lab File: BG053161.D
 Acq: 15 Apr 2022 11:37

Tgt Ion: 42 Resp: 50102
 Ion Ratio Lower Upper
 42 100
 74 116.2 108.9 163.3
 44 6.2 5.7 8.5

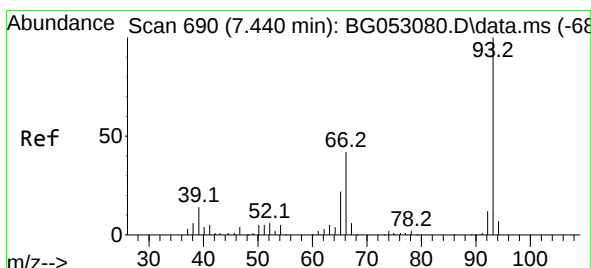
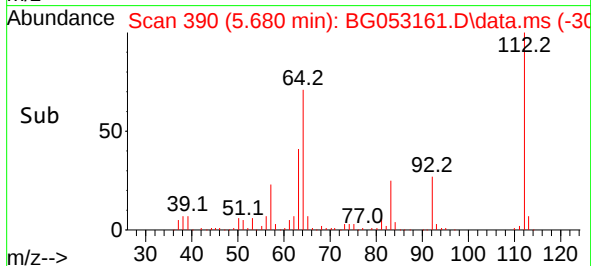
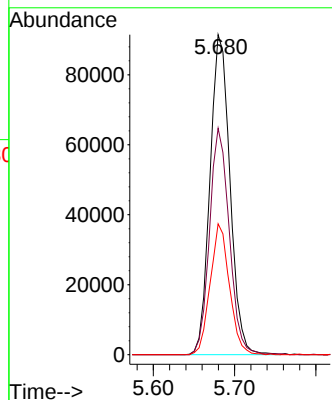
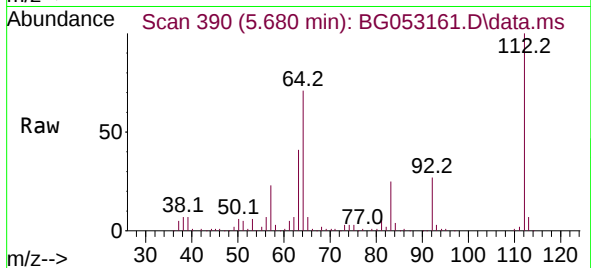




#5
2-Fluorophenol
Concen: 82.193 ng
RT: 5.680 min Scan# 391
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

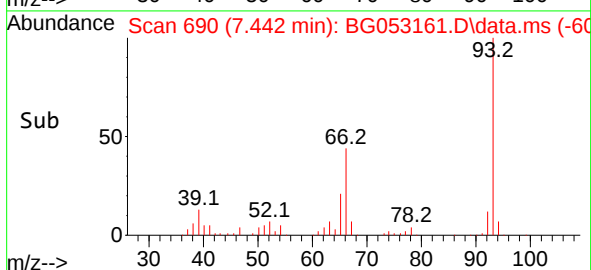
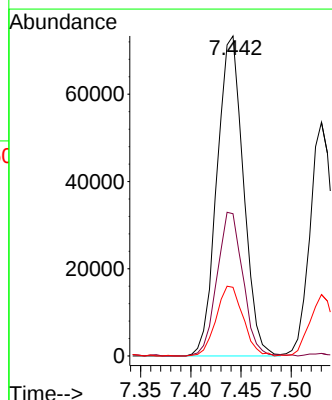
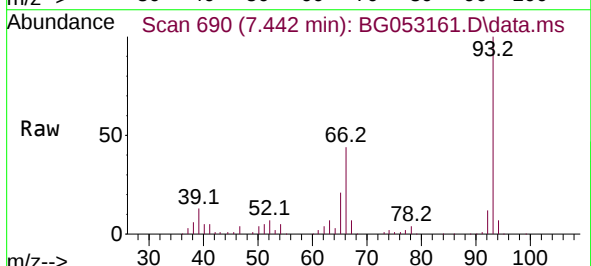
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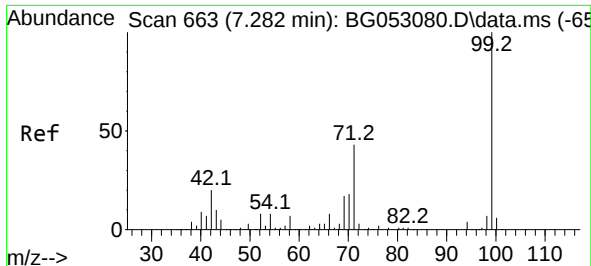
Tgt Ion:112 Resp: 156068
Ion Ratio Lower Upper
112 100
64 70.7 48.0 72.0
63 40.9 26.5 39.7#



#6
Aniline
Concen: 39.582 ng
RT: 7.442 min Scan# 690
Delta R.T. 0.002 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Tgt Ion: 93 Resp: 134322
Ion Ratio Lower Upper
93 100
66 44.5 31.3 46.9
65 21.5 16.7 25.1

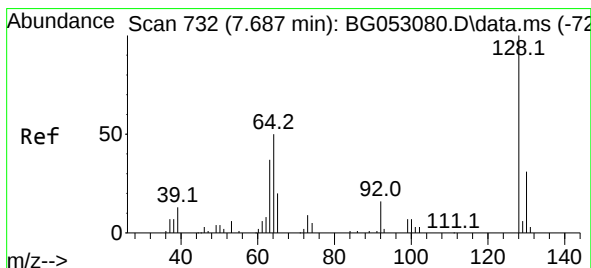
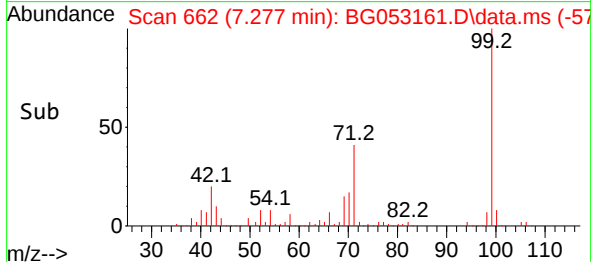
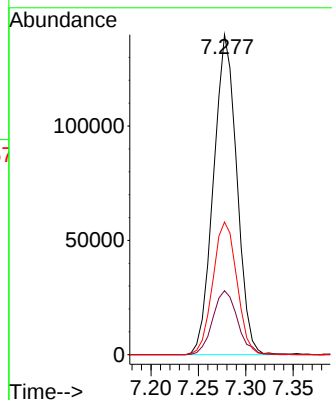
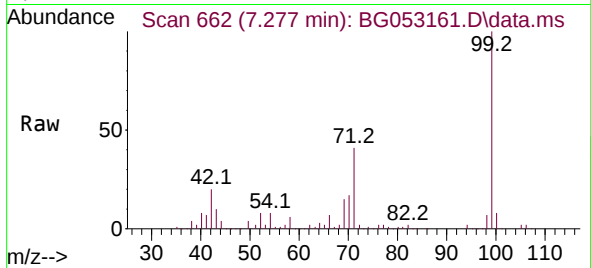




#7
Phenol-d6
Concen: 82.008 ng
RT: 7.277 min Scan# 60
Delta R.T. -0.004 min
Lab File: BG053161.D
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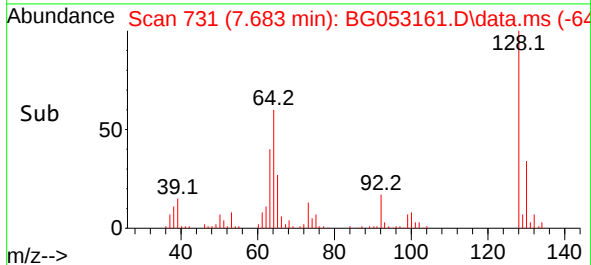
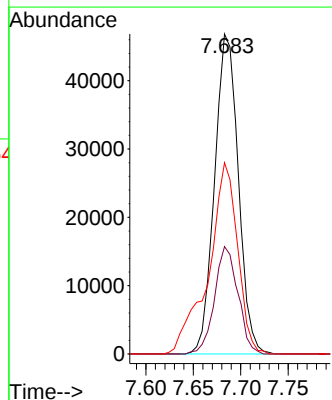
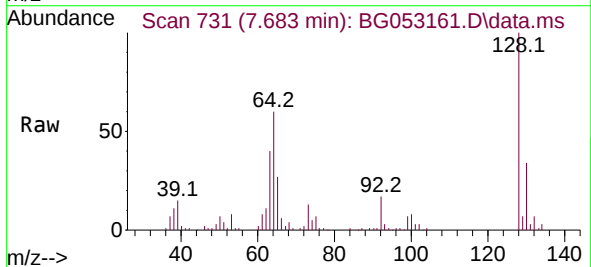
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Tgt Ion: 99 Resp: 240132
Ion Ratio Lower Upper
99 100
42 20.0 14.7 22.1
71 41.5 29.2 43.8



#8
2-Chlorophenol
Concen: 39.825 ng
RT: 7.683 min Scan# 731
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Tgt Ion: 128 Resp: 81638
Ion Ratio Lower Upper
128 100
130 33.6 13.4 53.4
64 59.8 30.9 70.9

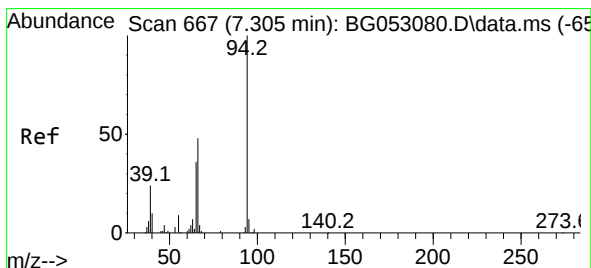
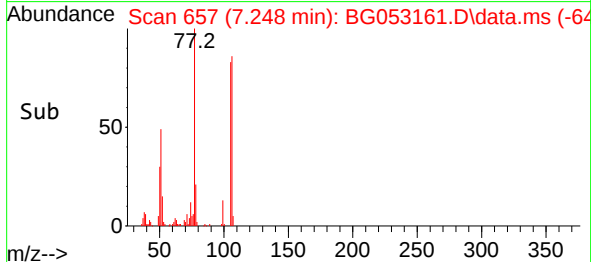
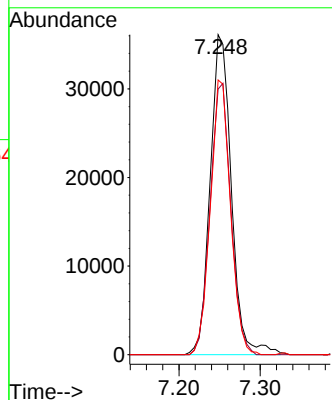
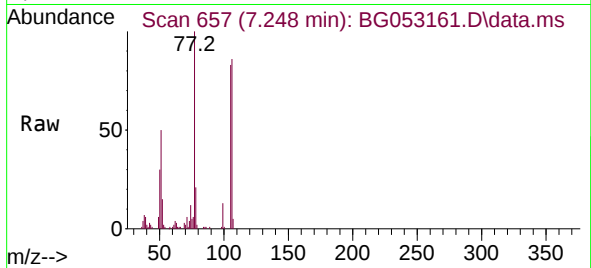




#9
Benzaldehyde
Concen: 37.318 ng
RT: 7.248 min Scan# 658
Delta R.T. -0.004 min
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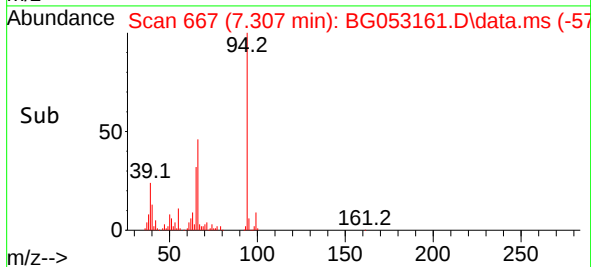
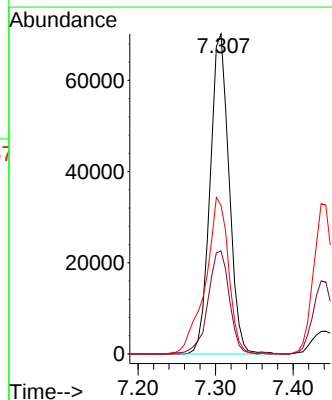
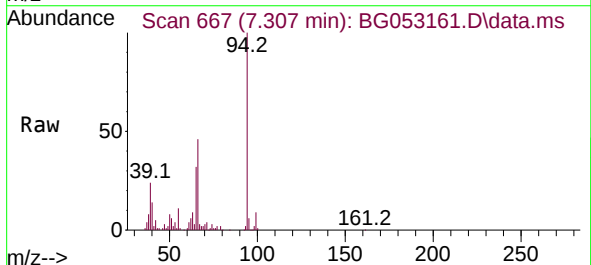
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Tgt Ion: 77 Resp: 65318
Ion Ratio Lower Upper
77 100
105 83.0 70.6 110.6
106 85.8 67.6 107.6



#10
Phenol
Concen: 40.823 ng
RT: 7.307 min Scan# 667
Delta R.T. 0.002 min
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Tgt Ion: 94 Resp: 118985
Ion Ratio Lower Upper
94 100
65 32.2 11.1 51.1
66 46.5 20.0 60.0

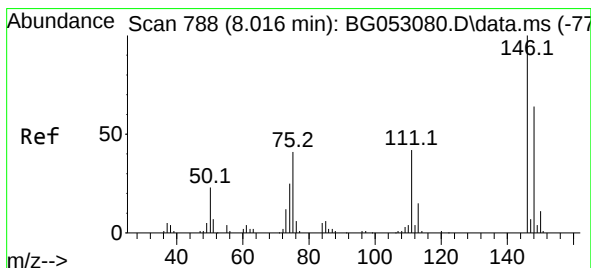
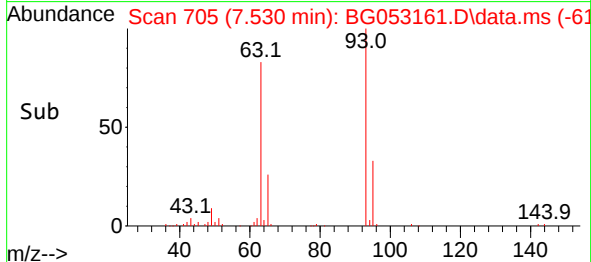
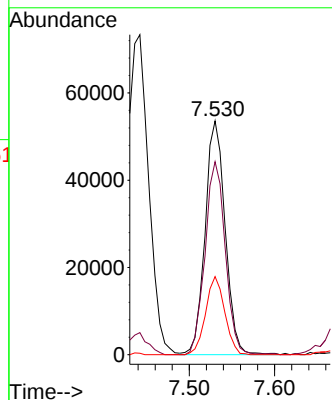
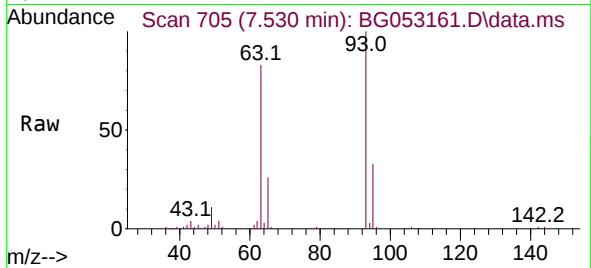




#11
bis(2-Chloroethyl)ether
Concen: 41.760 ng
RT: 7.530 min Scan# 706
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

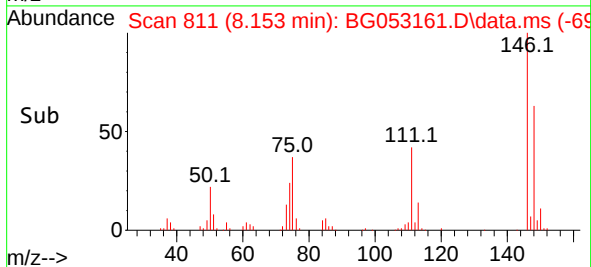
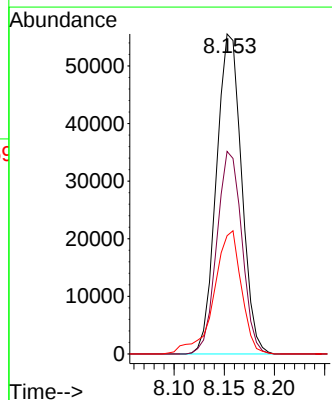
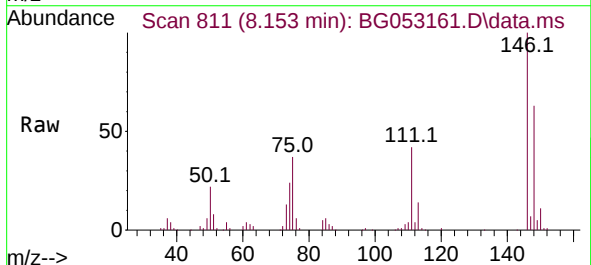
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

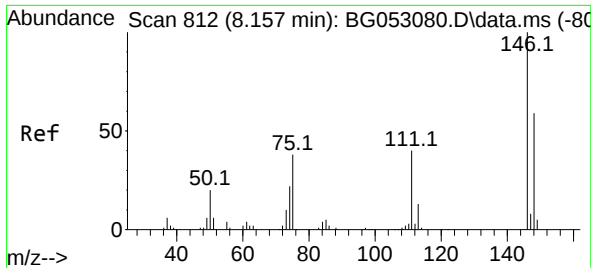
Tgt Ion: 93 Resp: 87741
Ion Ratio Lower Upper
93 100
63 82.5 56.9 96.9
95 33.4 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 40.665 ng
RT: 8.153 min Scan# 811
Delta R.T. 0.137 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Tgt Ion:146 Resp: 96867
Ion Ratio Lower Upper
146 100
148 63.3 50.6 76.0
75 36.9 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 39.888 ng

RT: 8.153 min Scan# 81

Delta R.T. -0.004 min

Lab File: BG053161.D

Acq: 15 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

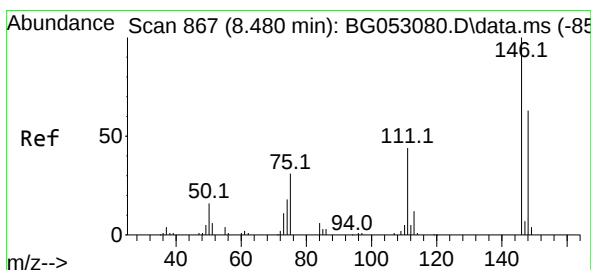
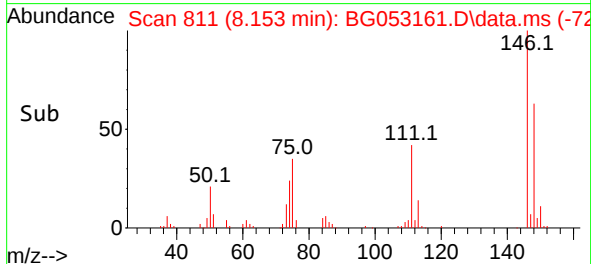
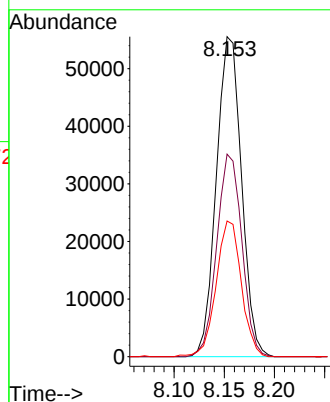
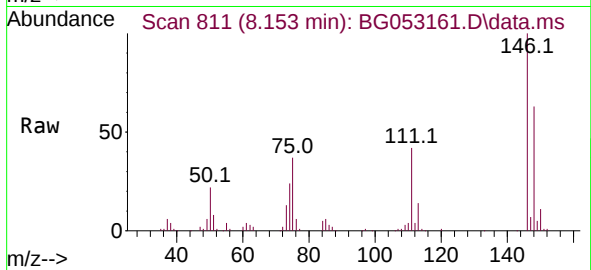
Tgt Ion:146 Resp: 96867

Ion Ratio Lower Upper

146 100

148 63.3 50.0 75.0

111 42.4 31.0 46.4



#14

1,2-Dichlorobenzene

Concen: 39.057 ng

RT: 8.476 min Scan# 866

Delta R.T. -0.004 min

Lab File: BG053161.D

Acq: 15 Apr 2022 11:37

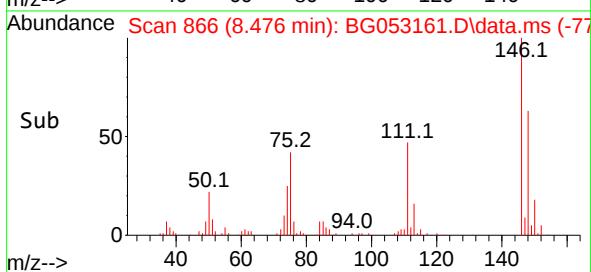
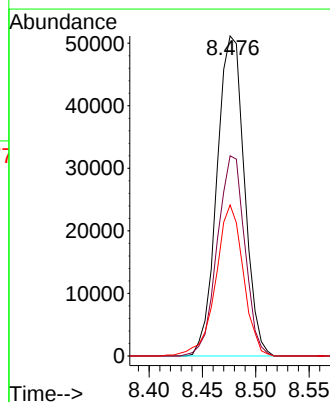
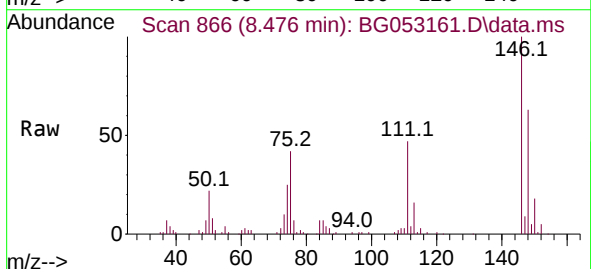
Tgt Ion:146 Resp: 91464

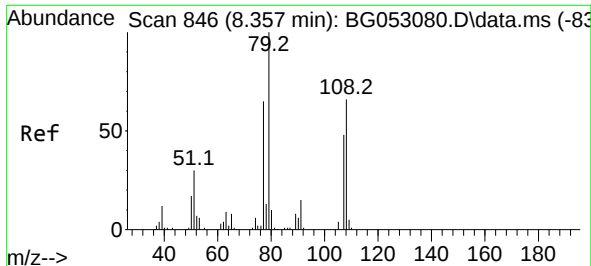
Ion Ratio Lower Upper

146 100

148 62.6 51.0 76.6

111 47.2 34.7 52.1

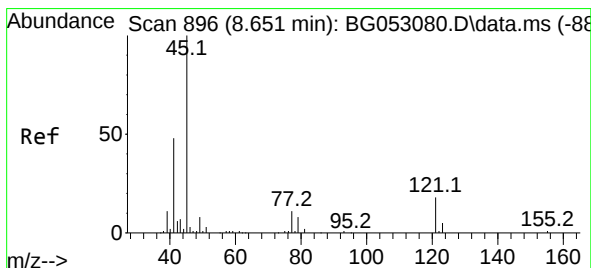
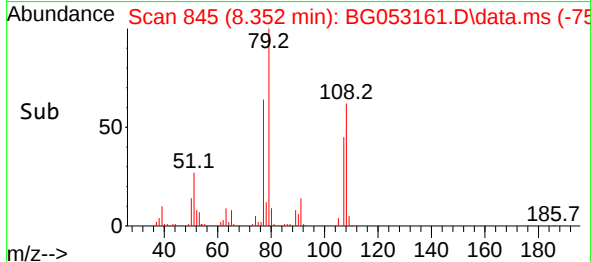
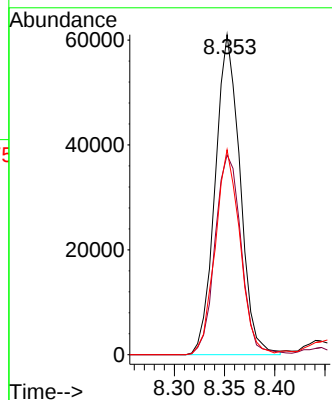
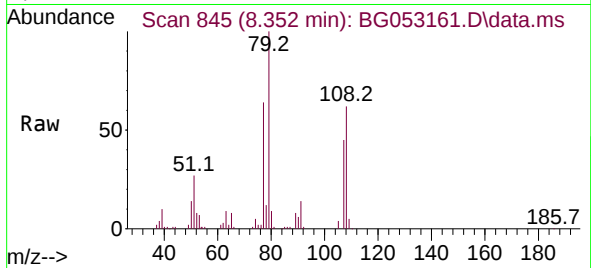




#15
Benzyl Alcohol
Concen: 40.272 ng
RT: 8.352 min Scan# 846
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

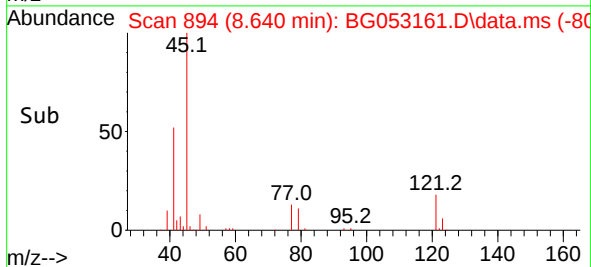
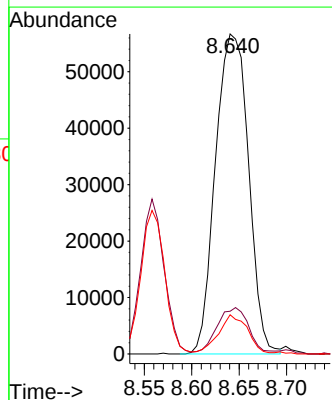
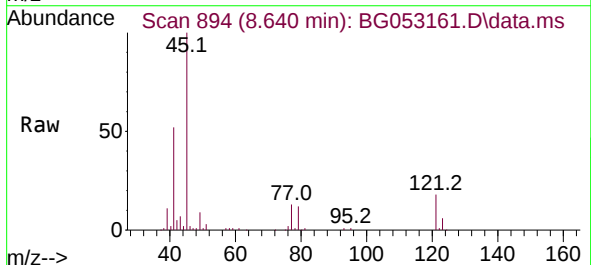
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

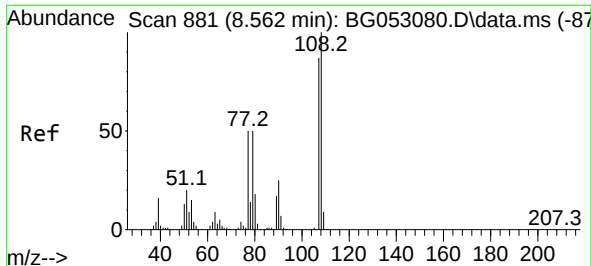
Tgt Ion: 79 Resp: 104817
Ion Ratio Lower Upper
79 100
108 62.5 55.1 82.7
77 64.0 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.198 ng
RT: 8.640 min Scan# 894
Delta R.T. -0.010 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Tgt Ion: 45 Resp: 137497
Ion Ratio Lower Upper
45 100
77 13.4 0.0 34.9
79 12.3 0.0 30.7

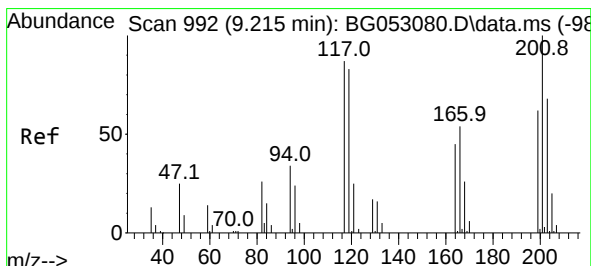
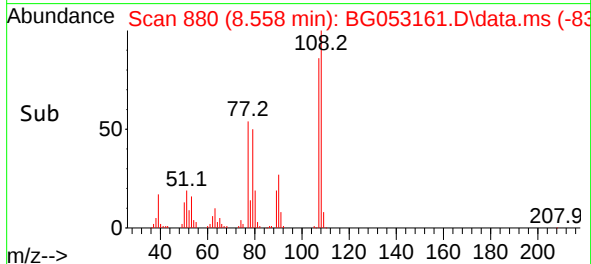
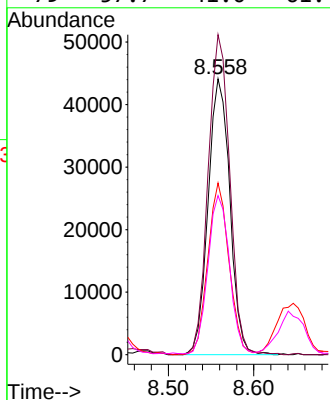
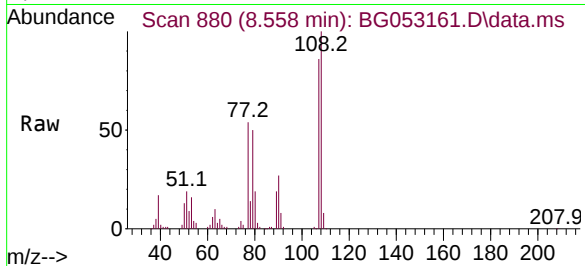




#17
2-Methylphenol
Concen: 39.643 ng
RT: 8.558 min Scan# 881
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

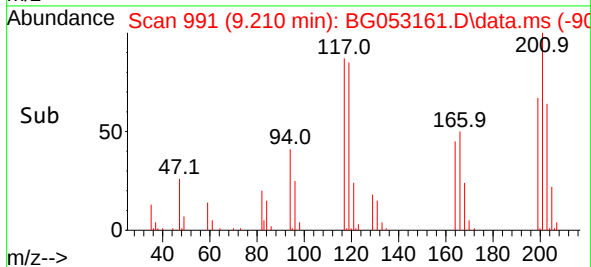
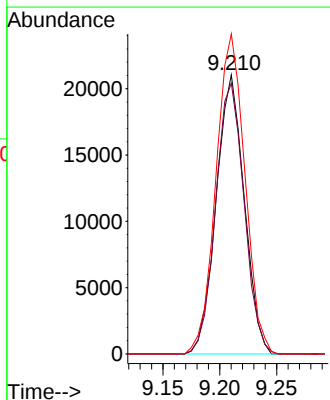
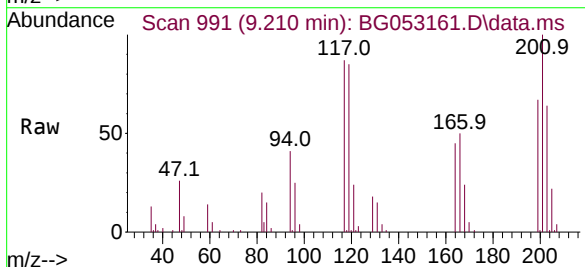
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	78191
Ion	Ratio	Lower	Upper
107	100		
108	116.0	91.5	137.3
77	62.2	42.5	63.7
79	57.7	41.0	61.4



#18
Hexachloroethane
Concen: 39.587 ng
RT: 9.210 min Scan# 991
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Tgt Ion:	117	Resp:	36050
Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.1	112.7
201	114.7	96.6	145.0

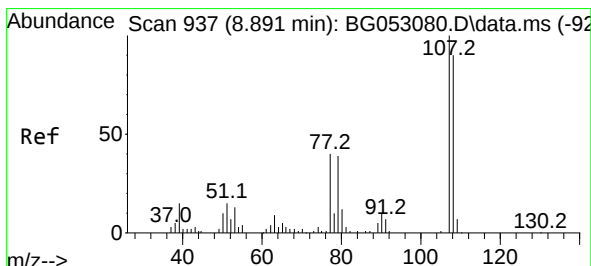
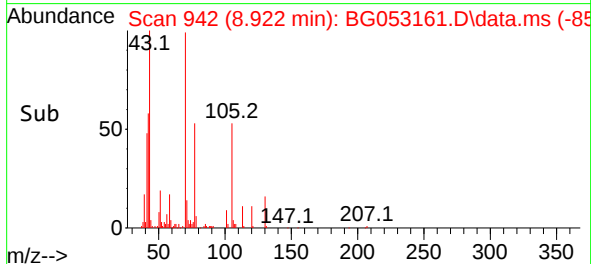
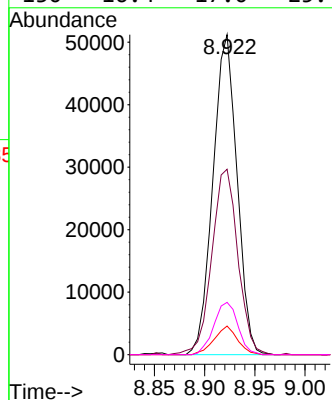
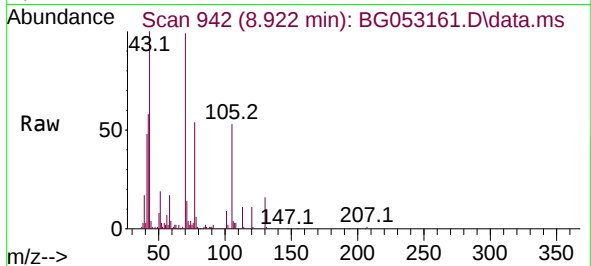




#19
n-Nitroso-di-n-propylamine
Concen: 39.813 ng
RT: 8.922 min Scan# 943
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

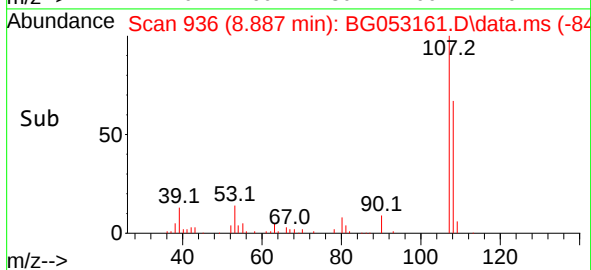
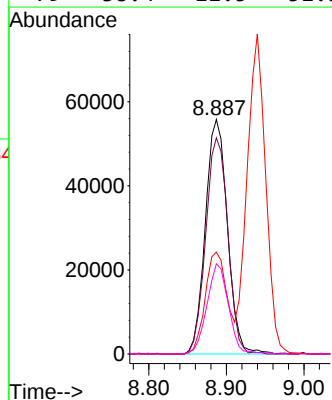
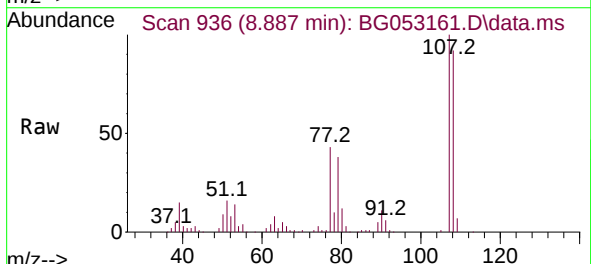
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

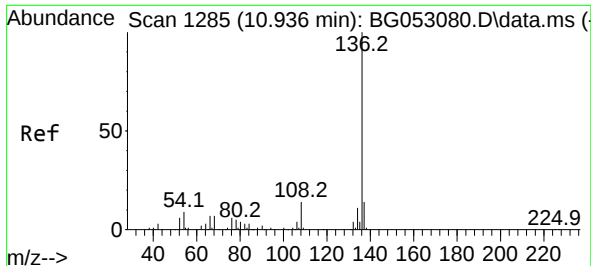
Tgt Ion: 70 Resp: 85348
Ion Ratio Lower Upper
70 100
42 57.9 46.0 69.0
101 8.9 6.2 9.4
130 16.4 17.0 25.4#



#20
3+4-Methylphenols
Concen: 39.588 ng
RT: 8.887 min Scan# 936
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Tgt Ion: 107 Resp: 110225
Ion Ratio Lower Upper
107 100
108 92.2 64.8 104.8
77 43.5 15.9 55.9
79 38.4 11.5 51.5

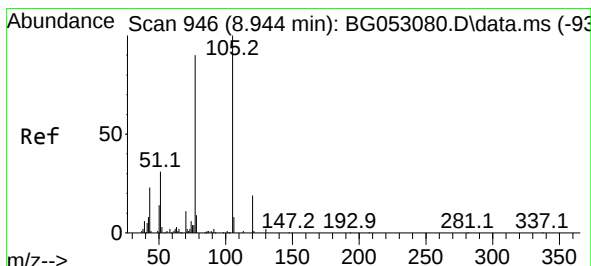
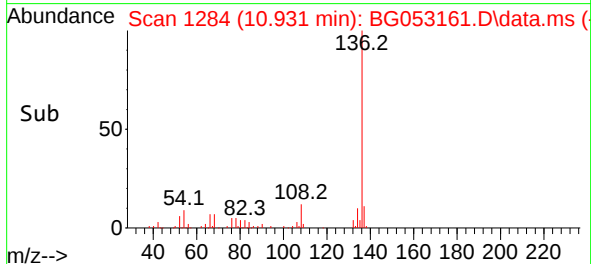
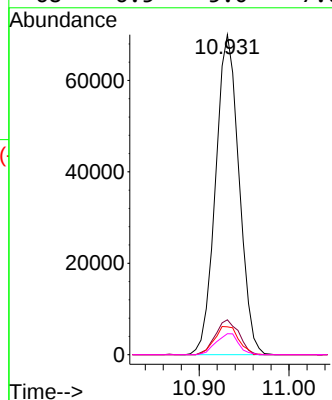
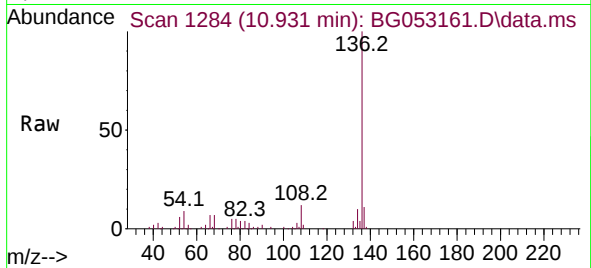




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.931 min Scan# 1284
Delta R.T. -0.005 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

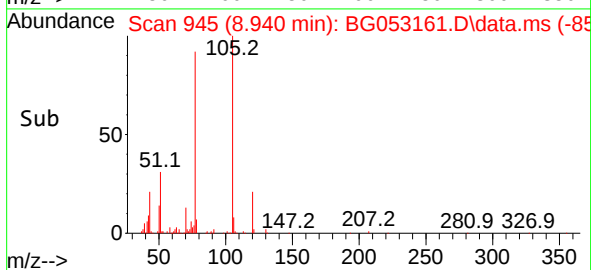
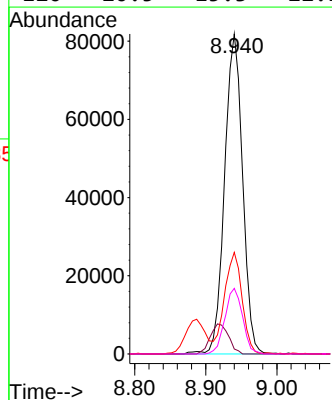
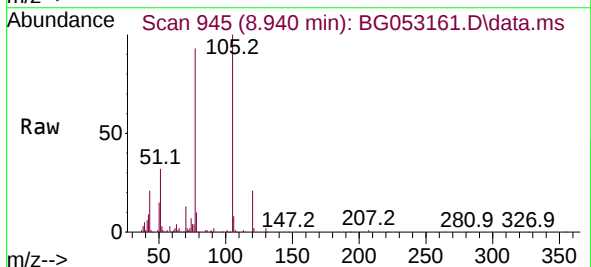
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

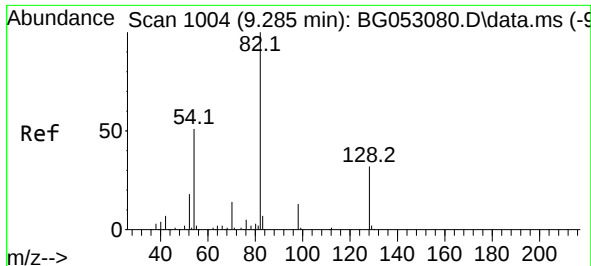
Tgt Ion:136 Resp: 126860
Ion Ratio Lower Upper
136 100
137 10.9 9.4 14.2
54 8.7 6.4 9.6
68 6.5 5.0 7.6



#22
Acetophenone
Concen: 40.783 ng
RT: 8.940 min Scan# 945
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Tgt Ion:105 Resp: 143533
Ion Ratio Lower Upper
105 100
71 1.6 2.1 3.1#
51 31.8 21.9 32.9
120 20.5 15.3 22.9





#23

Nitrobenzene-d5

Concen: 81.144 ng

RT: 9.281 min Scan# 10

Delta R.T. -0.004 min

Lab File: BG053161.D

Acq: 15 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

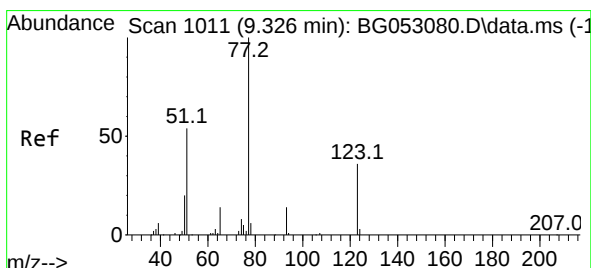
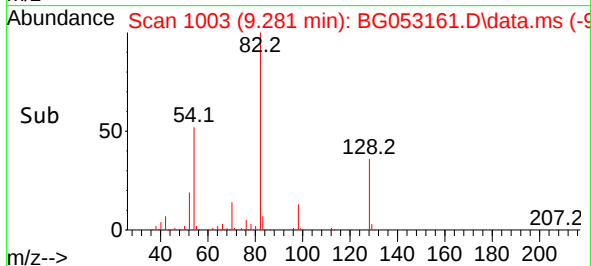
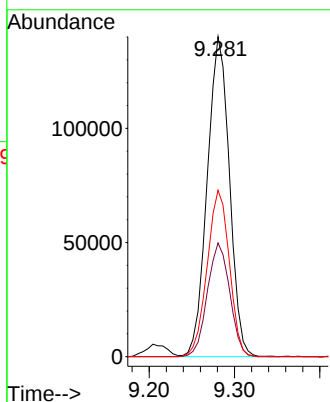
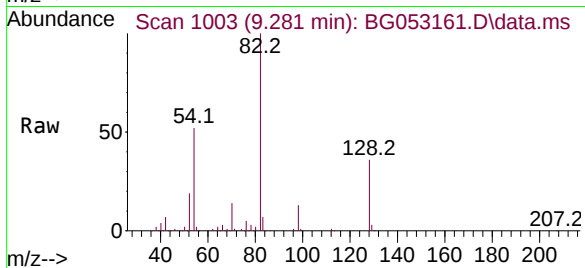
Tgt Ion: 82 Resp: 253524

Ion Ratio Lower Upper

82 100

128 35.6 31.3 46.9

54 52.0 37.8 56.8



#24

Nitrobenzene

Concen: 40.977 ng

RT: 9.322 min Scan# 1010

Delta R.T. -0.004 min

Lab File: BG053161.D

Acq: 15 Apr 2022 11:37

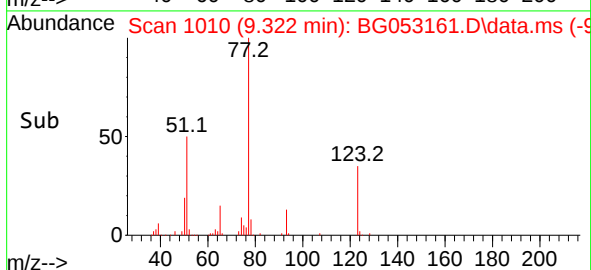
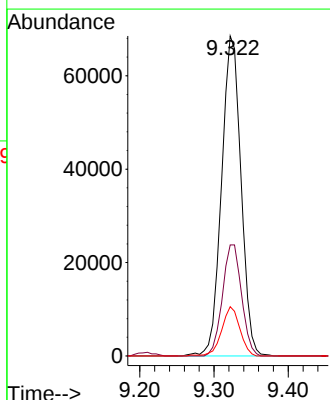
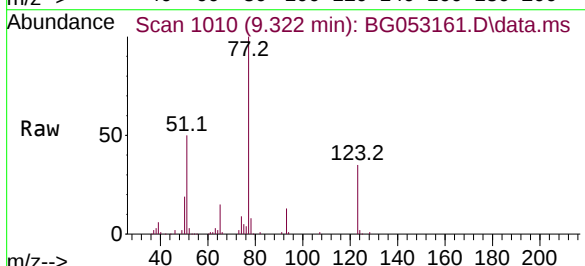
Tgt Ion: 77 Resp: 124528

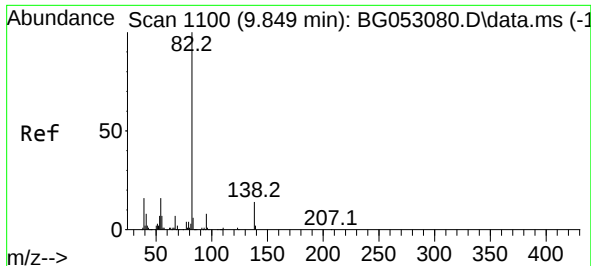
Ion Ratio Lower Upper

77 100

123 34.7 34.4 51.6

65 15.4 11.2 16.8

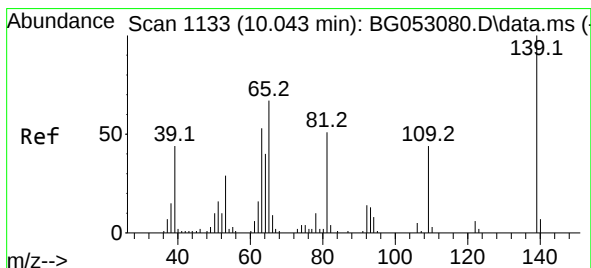
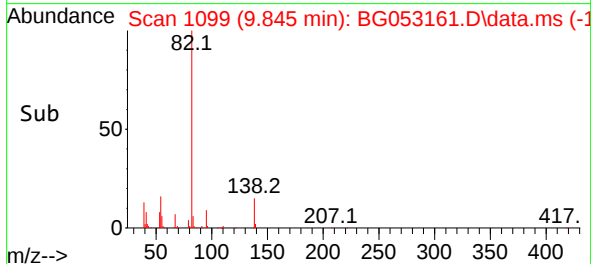
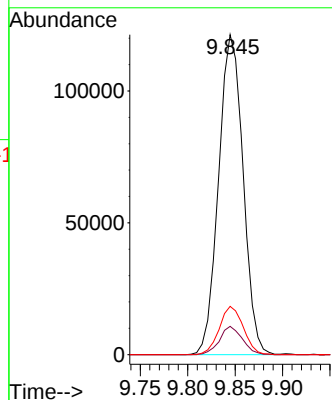
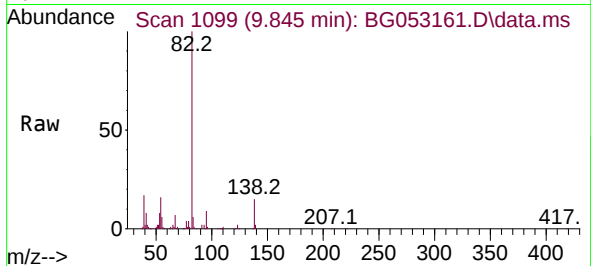




#25
Isophorone
Concen: 41.080 ng
RT: 9.845 min Scan# 1099
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

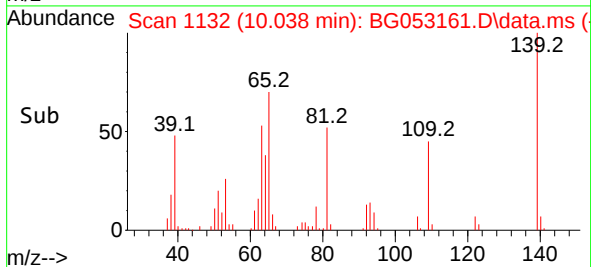
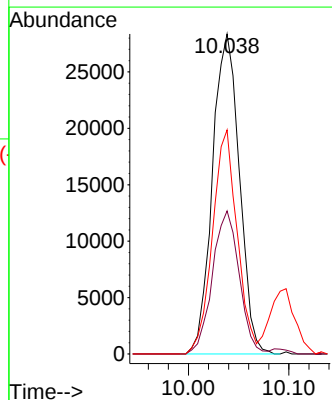
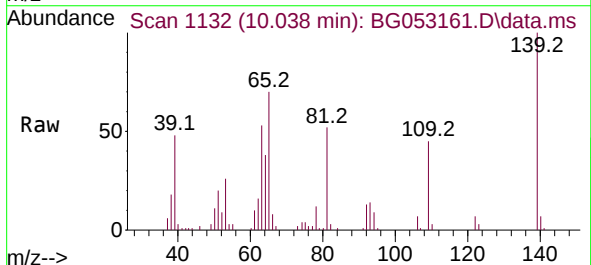
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

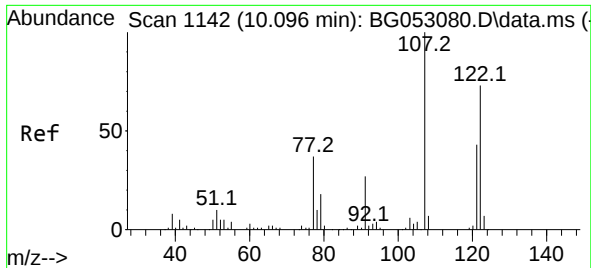
Tgt Ion: 82 Resp: 218157
Ion Ratio Lower Upper
82 100
95 8.9 5.8 8.6#
138 15.1 12.6 18.8



#26
2-Nitrophenol
Concen: 41.556 ng
RT: 10.038 min Scan# 1132
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Tgt Ion: 139 Resp: 52808
Ion Ratio Lower Upper
139 100
109 44.7 29.4 44.0#
65 70.0 48.2 72.2

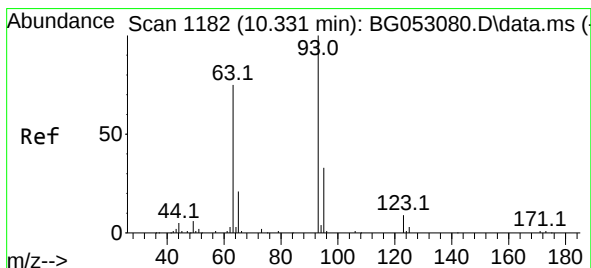
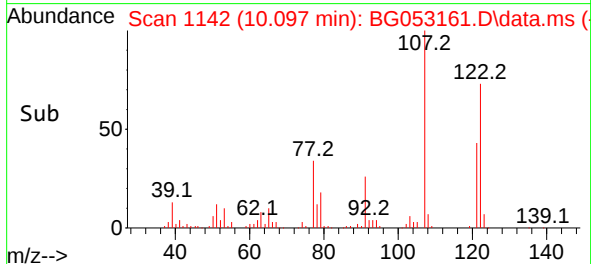
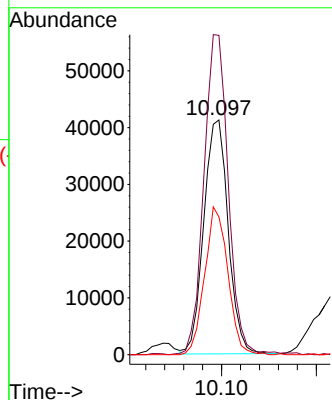
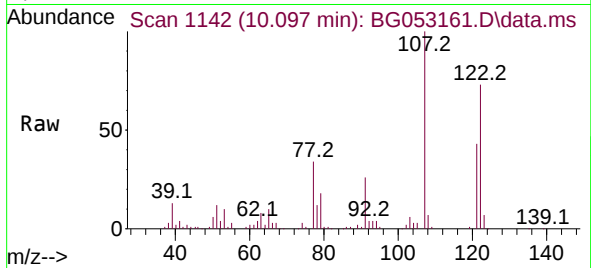




#27
2,4-Dimethylphenol
Concen: 40.488 ng
RT: 10.097 min Scan# 1142
Delta R.T. 0.002 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

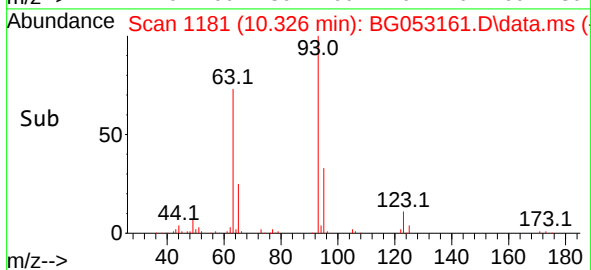
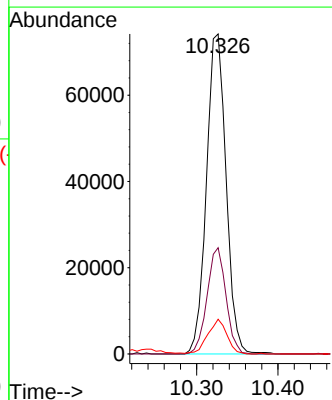
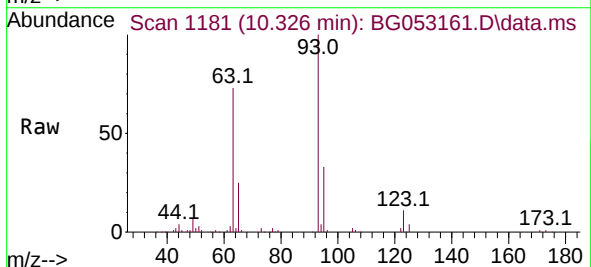
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

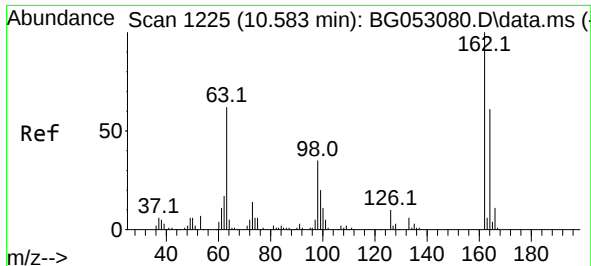
Tgt Ion:122 Resp: 73687
Ion Ratio Lower Upper
122 100
107 136.1 96.7 145.1
121 58.7 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 41.796 ng
RT: 10.326 min Scan# 1181
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Tgt Ion: 93 Resp: 124695
Ion Ratio Lower Upper
93 100
95 33.2 26.5 39.7
123 10.8 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 41.759 ng

RT: 10.579 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG053161.D

Acq: 15 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

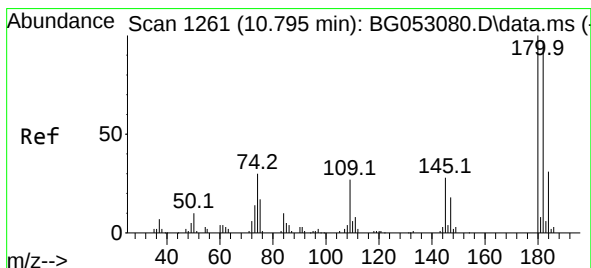
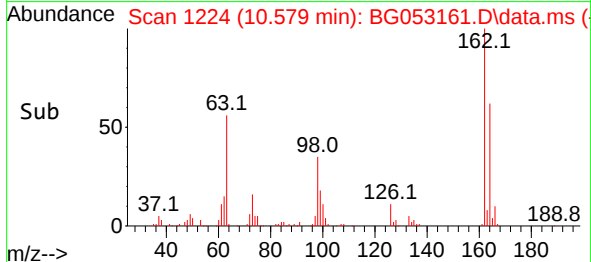
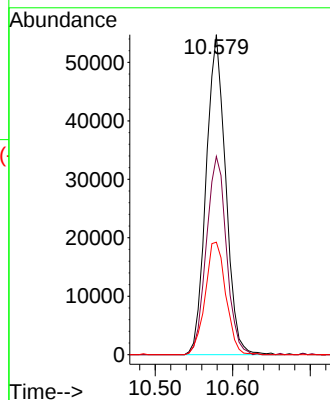
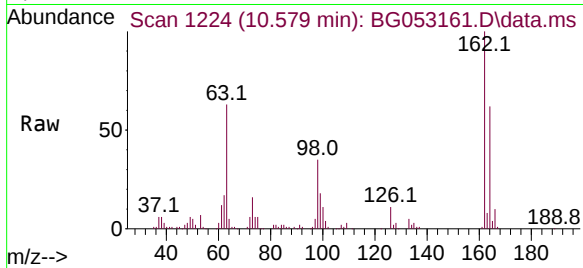
Tgt Ion:162 Resp: 95543

Ion Ratio Lower Upper

162 100

164 62.0 44.0 84.0

98 35.2 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 40.984 ng

RT: 10.796 min Scan# 1261

Delta R.T. 0.002 min

Lab File: BG053161.D

Acq: 15 Apr 2022 11:37

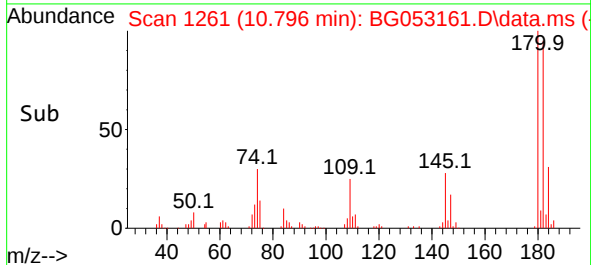
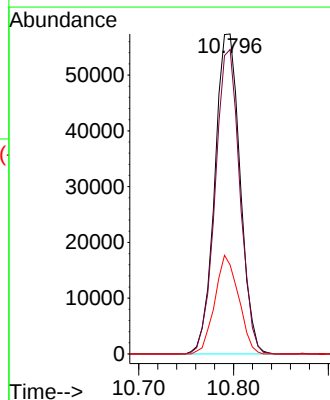
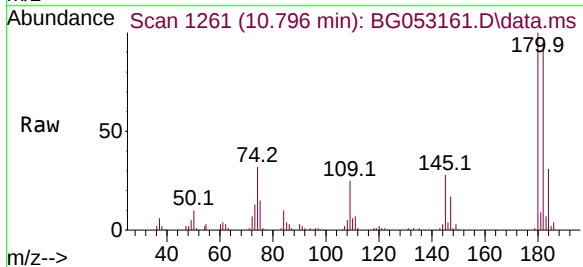
Tgt Ion:180 Resp: 106128

Ion Ratio Lower Upper

180 100

182 95.2 77.8 116.6

145 27.8 24.4 36.6

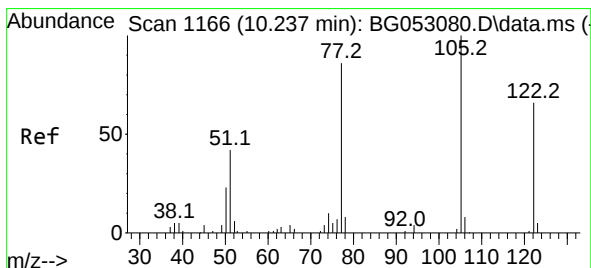
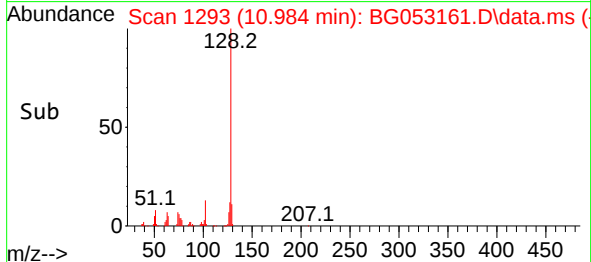
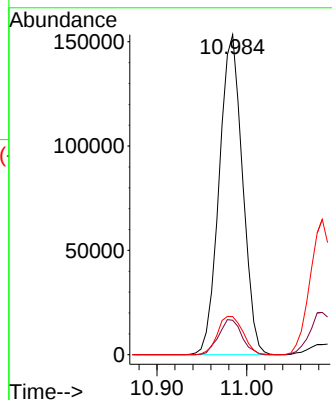
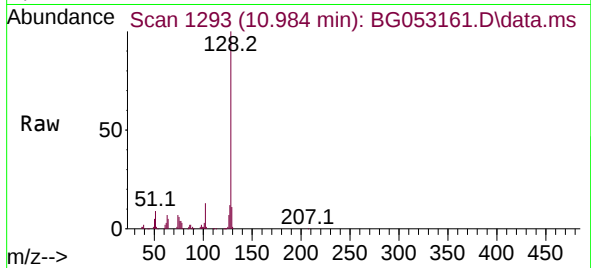




#31
Naphthalene
Concen: 40.789 ng
RT: 10.984 min Scan# 1167
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

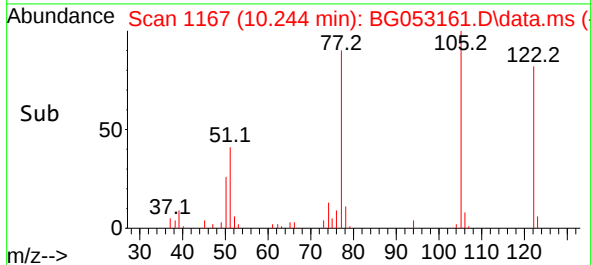
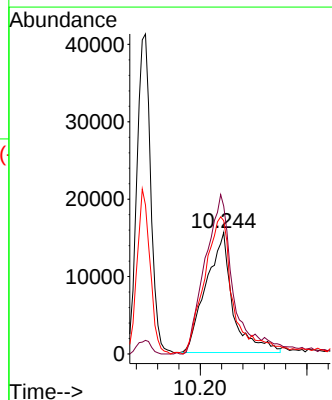
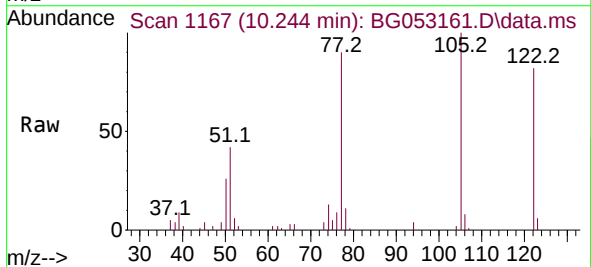
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

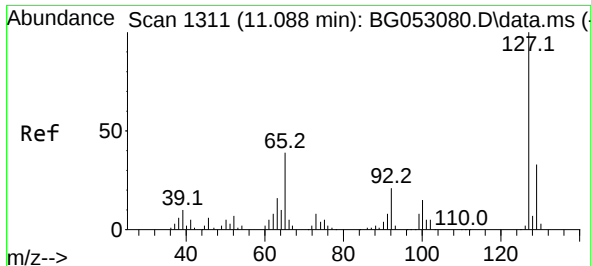
Tgt Ion:128 Resp: 276067
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 11.9 10.5 15.7



#32
Benzoic acid
Concen: 45.835 ng
RT: 10.244 min Scan# 1167
Delta R.T. 0.007 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Tgt Ion:122 Resp: 54080
Ion Ratio Lower Upper
122 100
105 121.8 112.8 152.8
77 109.7 78.4 118.4

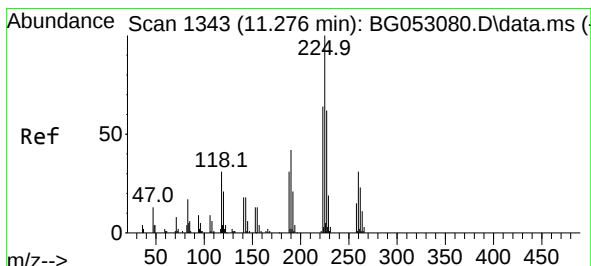
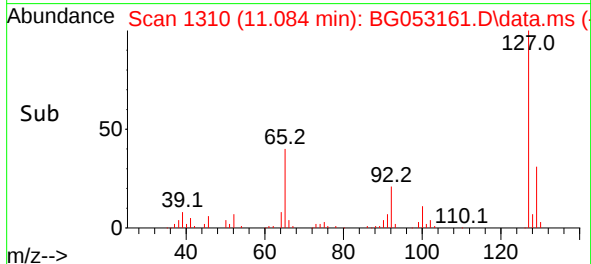
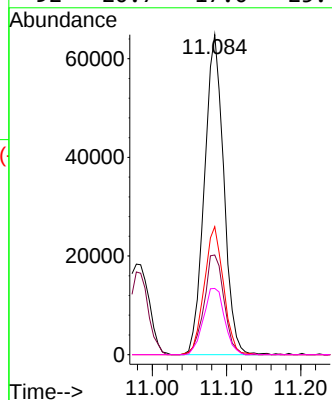
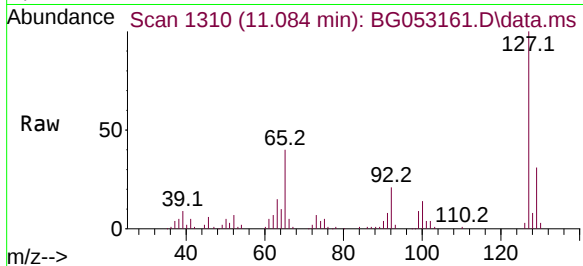




#33
4-Chloroaniline
Concen: 40.477 ng
RT: 11.084 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

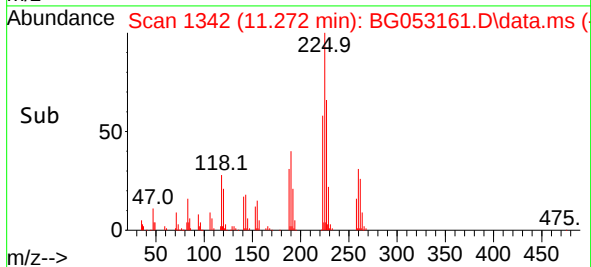
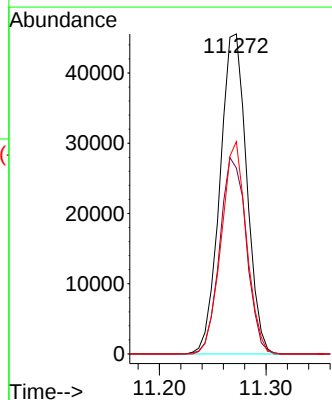
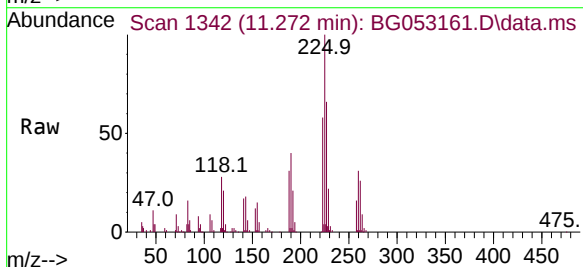
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

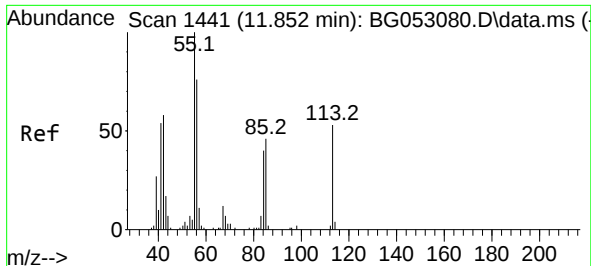
Tgt Ion:127	Resp:	117319	
Ion	Ratio	Lower	Upper
127	100		
129	31.2	27.6	41.4
65	40.0	28.2	42.4
92	20.7	17.0	25.4



#34
Hexachlorobutadiene
Concen: 41.213 ng
RT: 11.272 min Scan# 1342
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Tgt Ion:225	Resp:	79275	
Ion	Ratio	Lower	Upper
225	100		
223	58.1	50.2	75.2
227	66.4	52.0	78.0

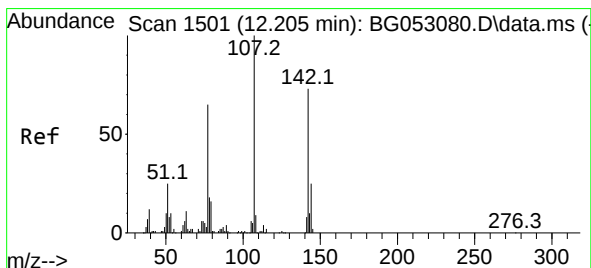
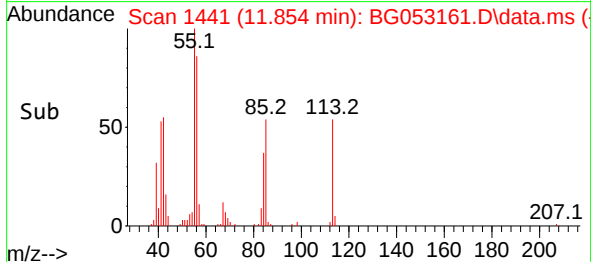
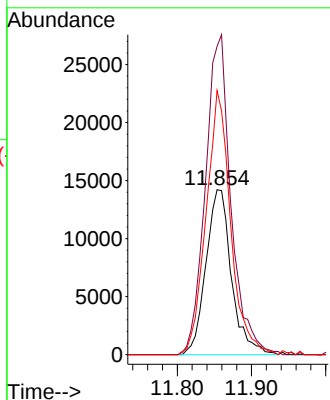
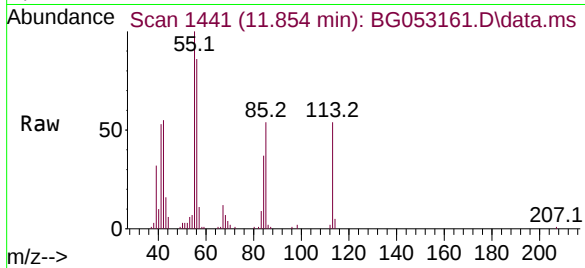




#35
 Caprolactam
 Concen: 42.152 ng
 RT: 11.854 min Scan# 1441
 Delta R.T. 0.002 min
 Lab File: BG053161.D
 Acq: 15 Apr 2022 11:37

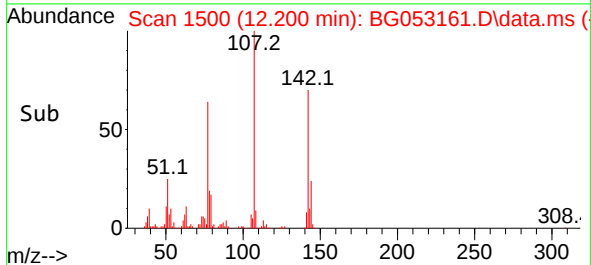
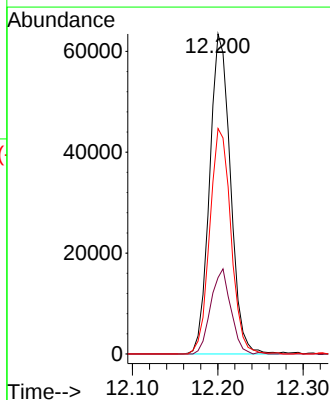
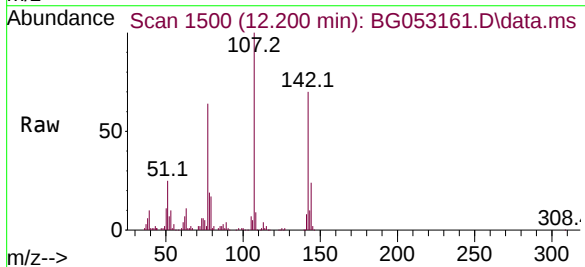
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

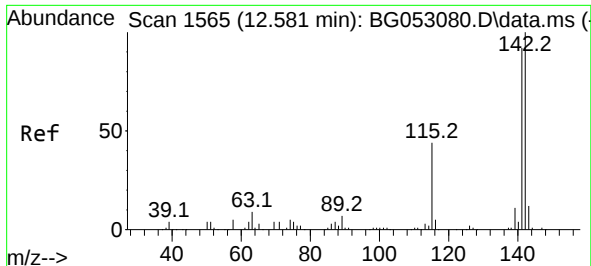
Tgt Ion:113 Resp: 33994
 Ion Ratio Lower Upper
 113 100
 55 186.8 151.3 191.3
 56 160.0 128.5 168.5



#36
 4-Chloro-3-methylphenol
 Concen: 40.376 ng
 RT: 12.200 min Scan# 1500
 Delta R.T. -0.004 min
 Lab File: BG053161.D
 Acq: 15 Apr 2022 11:37

Tgt Ion:107 Resp: 107547
 Ion Ratio Lower Upper
 107 100
 144 23.9 21.4 32.0
 142 70.5 61.7 92.5

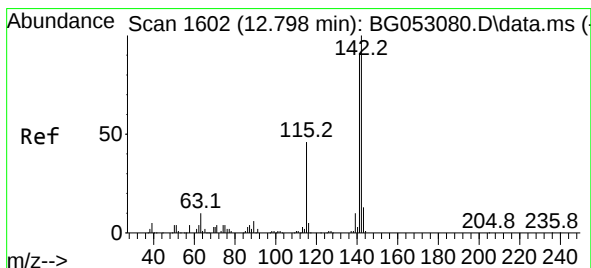
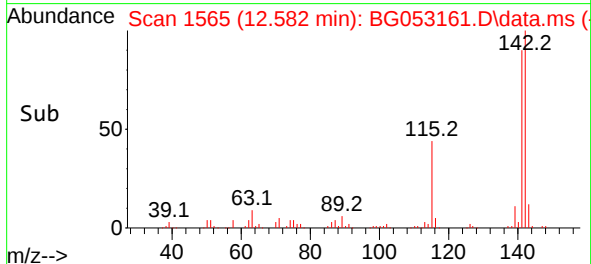
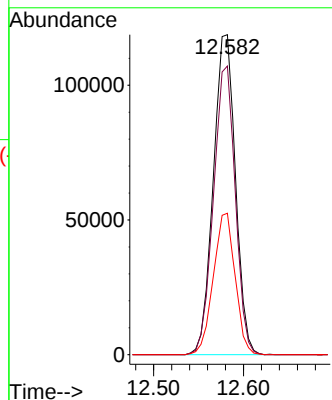
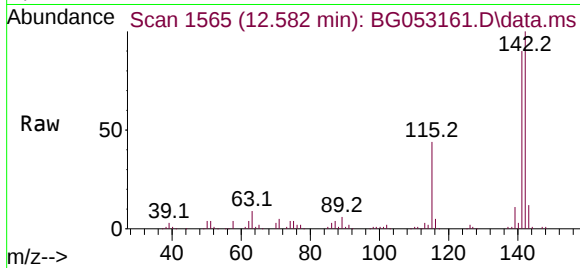




#37
2-Methylnaphthalene
Concen: 40.639 ng
RT: 12.582 min Scan# 1565
Delta R.T. 0.002 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

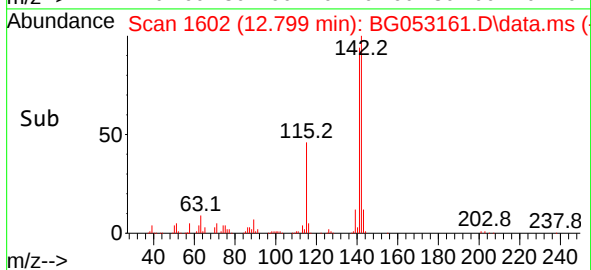
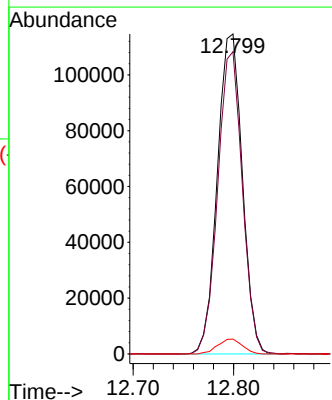
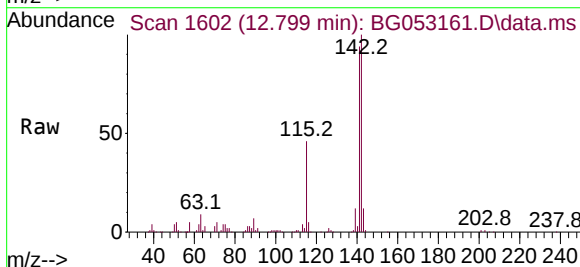
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

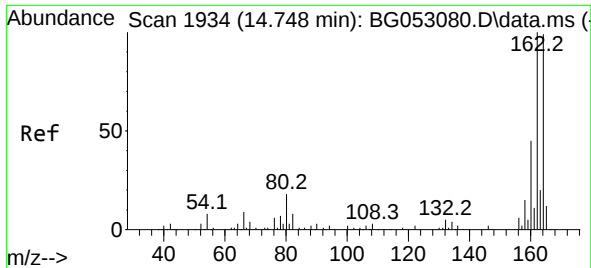
Tgt Ion:142 Resp: 203528
Ion Ratio Lower Upper
142 100
141 90.2 71.3 106.9
115 44.2 29.5 44.3



#38
1-Methylnaphthalene
Concen: 40.558 ng
RT: 12.799 min Scan# 1602
Delta R.T. 0.002 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Tgt Ion:142 Resp: 198269
Ion Ratio Lower Upper
142 100
141 94.5 70.5 105.7
116 4.7 3.1 4.7

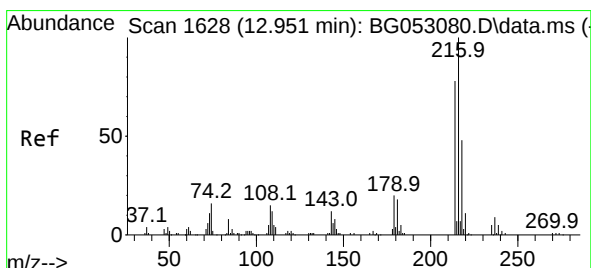
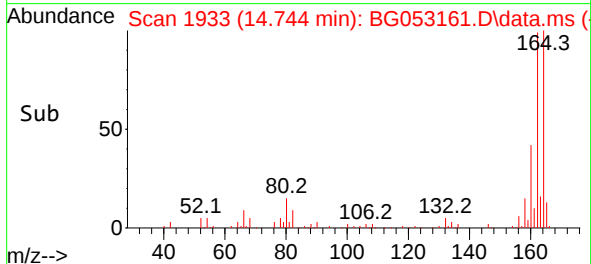
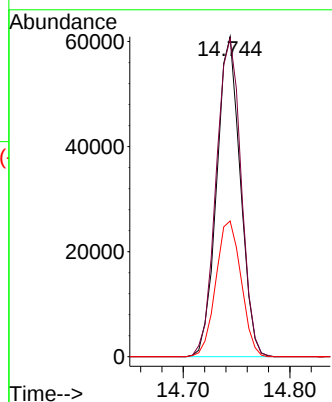
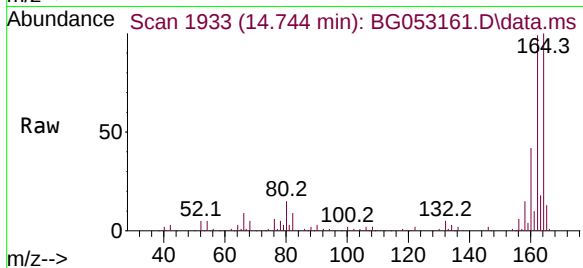




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.744 min Scan# 1933
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

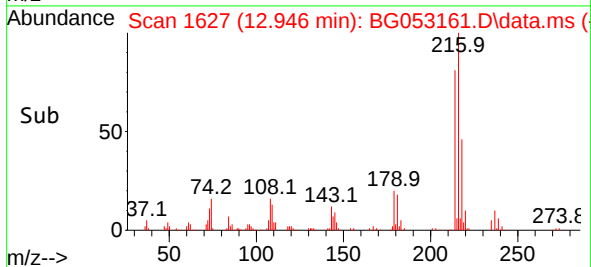
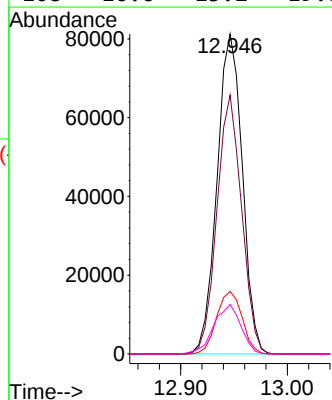
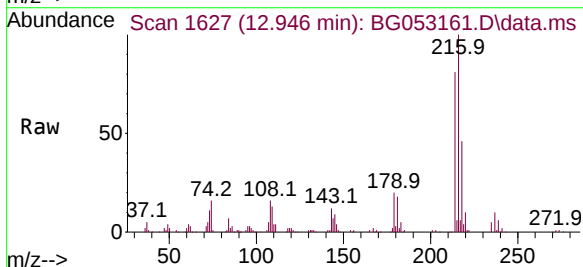
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

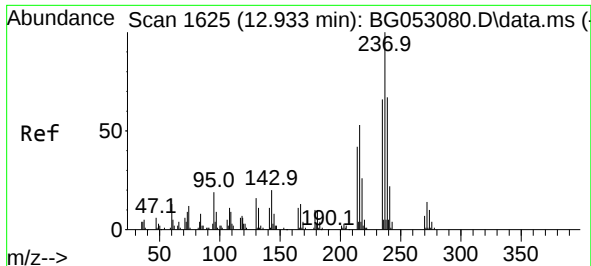
Tgt Ion:164 Resp: 93559
Ion Ratio Lower Upper
164 100
162 99.4 80.0 120.0
160 42.4 38.8 58.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.021 ng
RT: 12.946 min Scan# 1627
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Tgt Ion:216 Resp: 133526
Ion Ratio Lower Upper
216 100
214 79.0 63.8 95.6
179 19.8 15.7 23.5
108 16.6 13.2 19.8

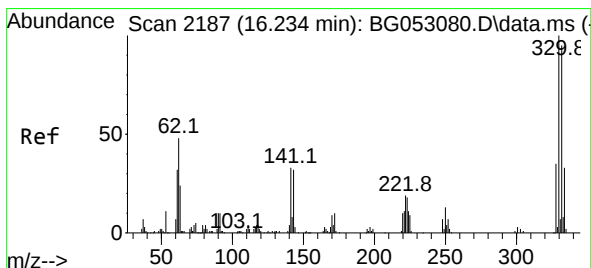
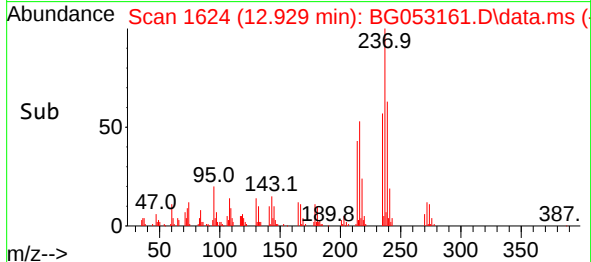
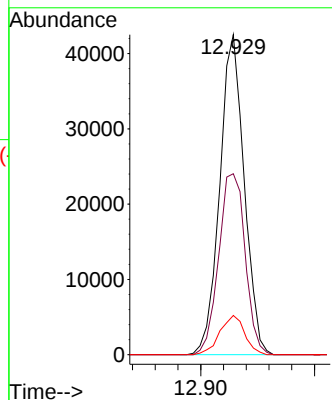
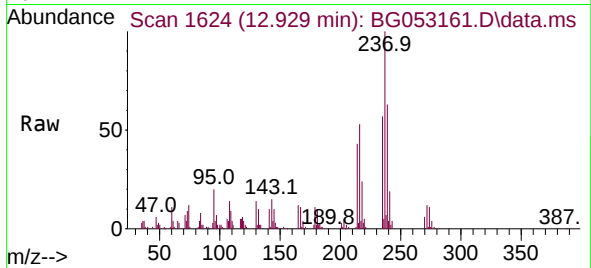




#41
Hexachlorocyclopentadiene
Concen: 38.693 ng
RT: 12.929 min Scan# 1624
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

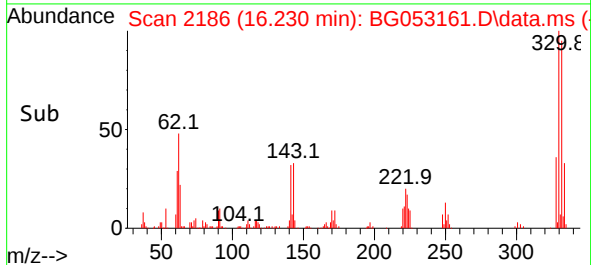
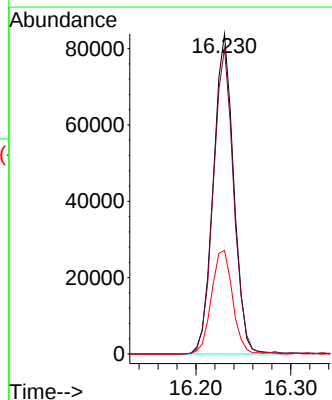
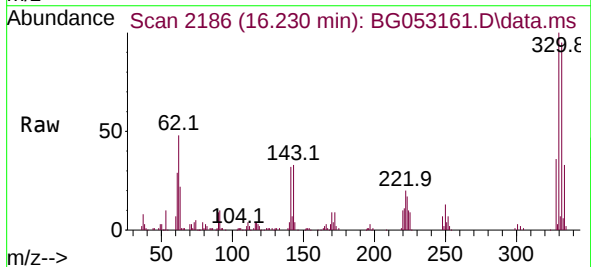
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 63470
Ion Ratio Lower Upper
237 100
235 56.5 37.7 77.7
272 12.2 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 83.592 ng
RT: 16.230 min Scan# 2186
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Tgt Ion:330 Resp: 124426
Ion Ratio Lower Upper
330 100
332 96.0 75.8 113.6
141 33.9 24.6 36.8

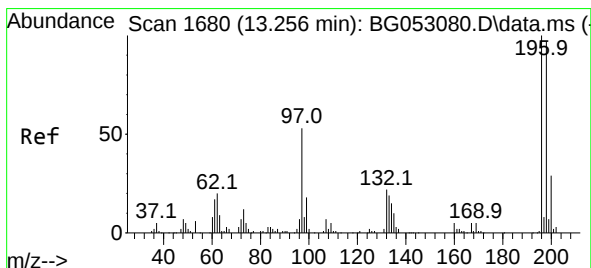
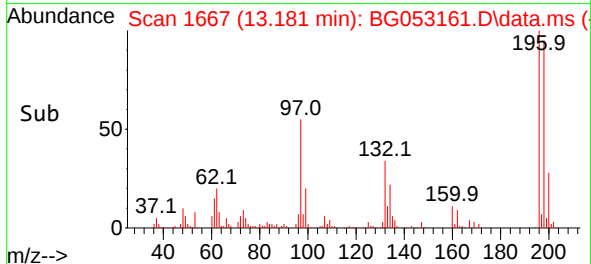
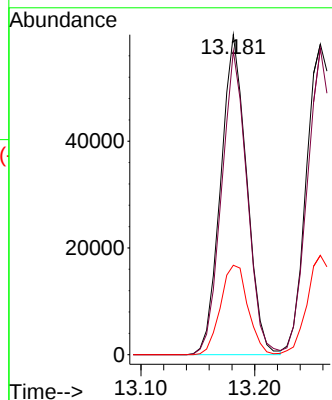
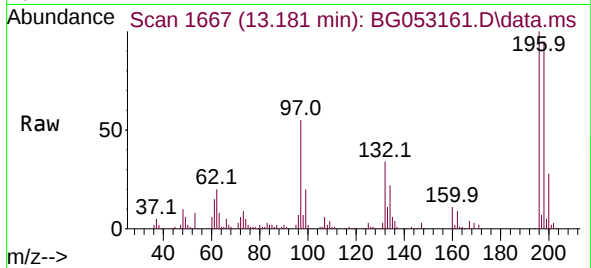




#43
2,4,6-Trichlorophenol
Concen: 43.318 ng
RT: 13.181 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

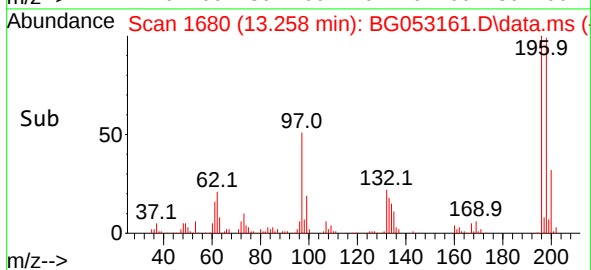
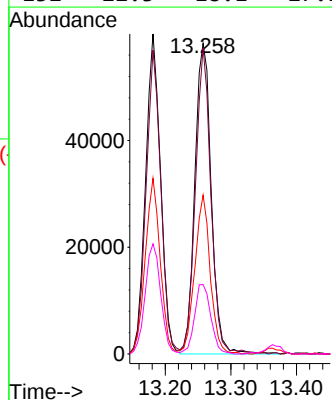
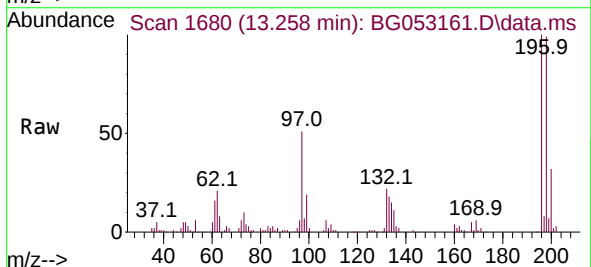
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

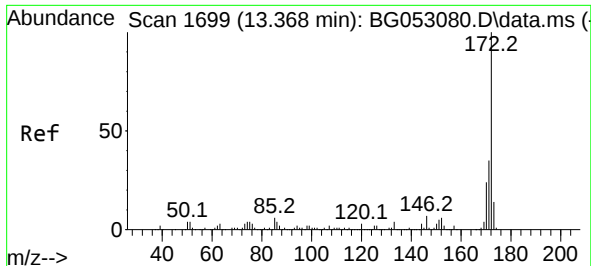
Tgt Ion:196 Resp: 94904
Ion Ratio Lower Upper
196 100
198 95.0 78.8 118.2
200 27.9 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 43.418 ng
RT: 13.258 min Scan# 1680
Delta R.T. 0.002 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Tgt Ion:196 Resp: 101364
Ion Ratio Lower Upper
196 100
198 98.6 75.8 113.6
97 51.2 36.5 54.7
132 22.3 18.1 27.1

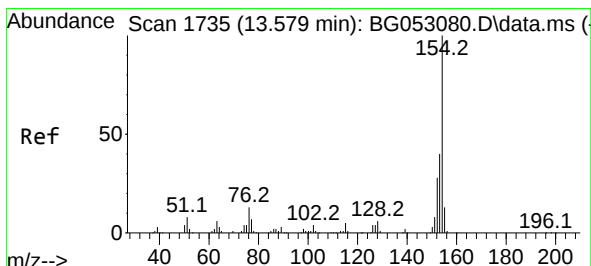
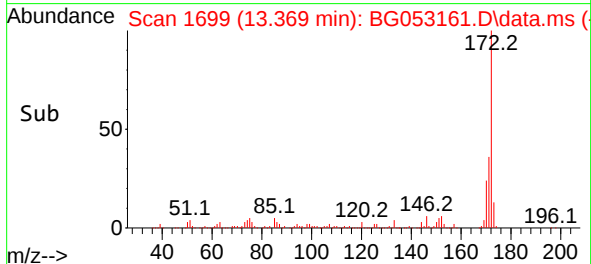
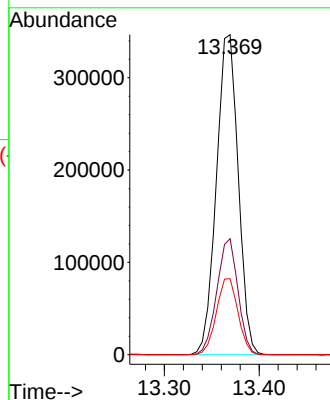
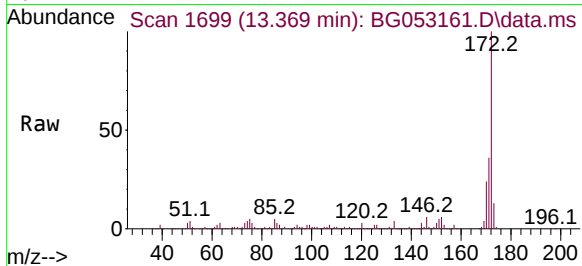




#45
2-Fluorobiphenyl
Concen: 81.877 ng
RT: 13.369 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

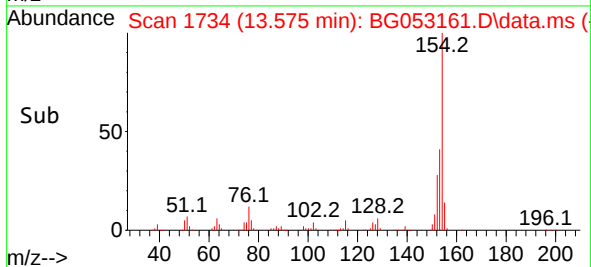
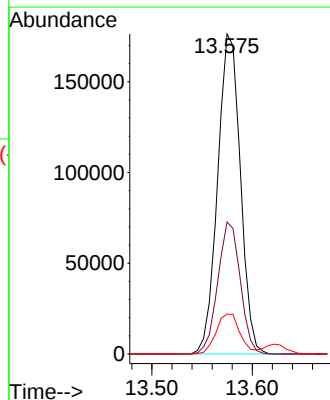
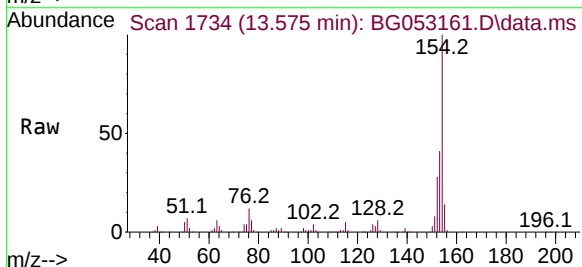
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

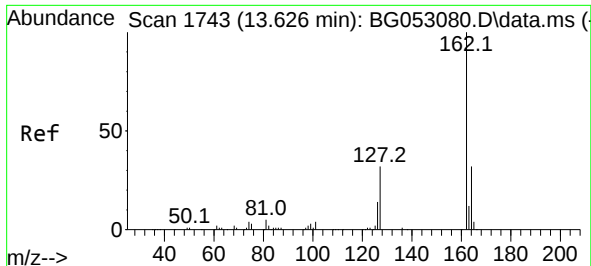
Tgt Ion:172 Resp: 555536
Ion Ratio Lower Upper
172 100
171 36.2 28.3 42.5
170 23.7 18.0 27.0



#46
1,1'-Biphenyl
Concen: 41.109 ng
RT: 13.575 min Scan# 1734
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Tgt Ion:154 Resp: 276972
Ion Ratio Lower Upper
154 100
153 41.2 21.6 61.6
76 12.5 0.0 31.5

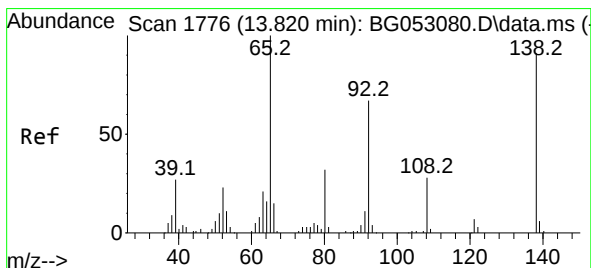
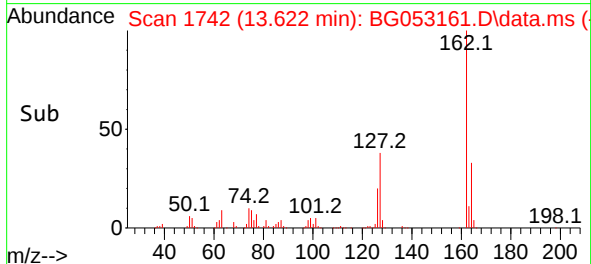
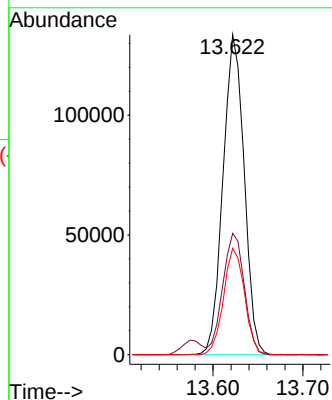
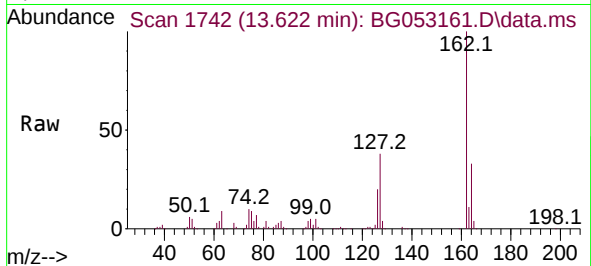




#47
2-Chloronaphthalene
Concen: 40.622 ng
RT: 13.622 min Scan# 1742
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

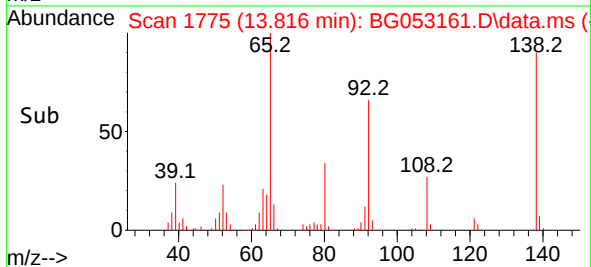
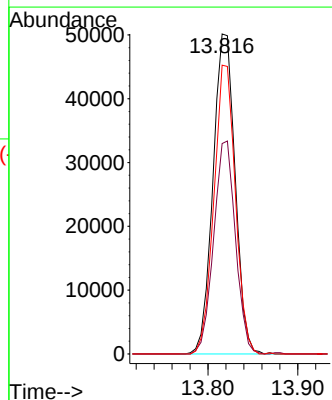
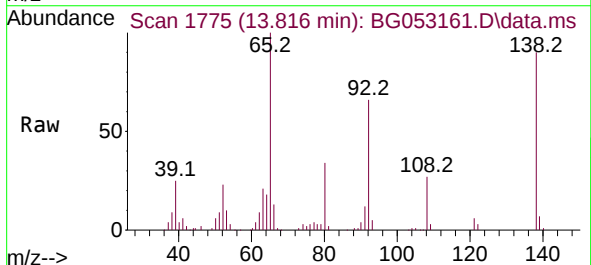
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

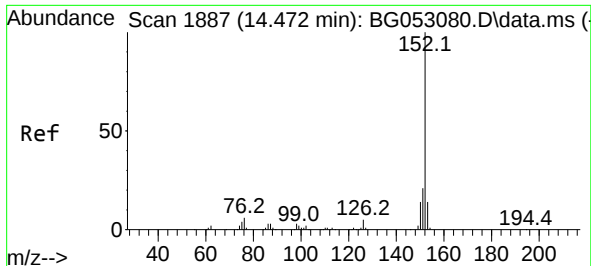
Tgt Ion:162 Resp: 218358
Ion Ratio Lower Upper
162 100
127 37.9 28.1 42.1
164 33.2 26.0 39.0



#48
2-Nitroaniline
Concen: 42.067 ng
RT: 13.816 min Scan# 1775
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Tgt Ion: 65 Resp: 85813
Ion Ratio Lower Upper
65 100
92 65.8 52.1 78.1
138 90.3 80.1 120.1

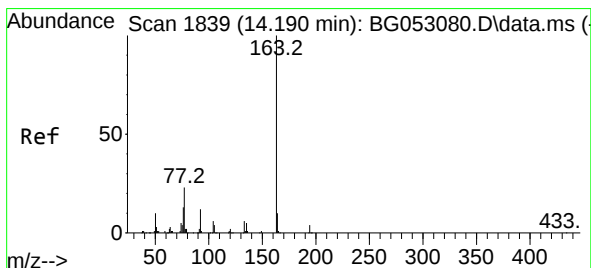
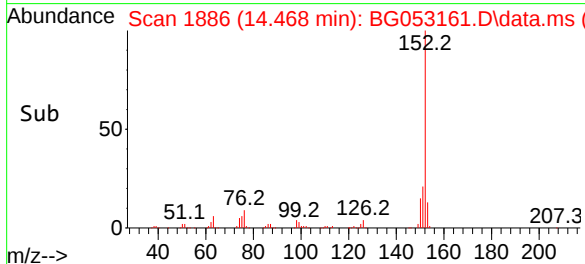
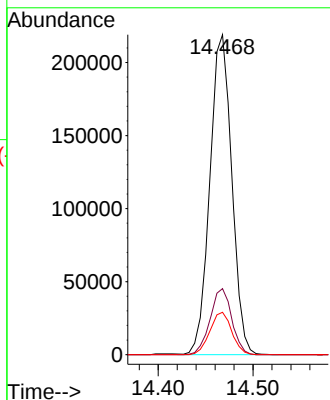
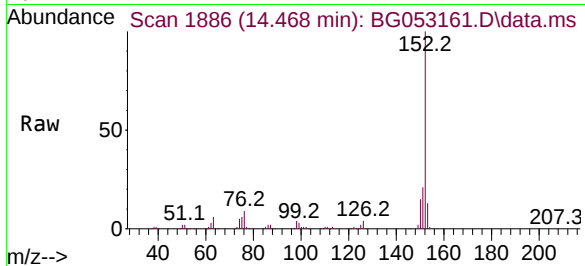




#49
Acenaphthylene
Concen: 41.855 ng
RT: 14.468 min Scan# 1886
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

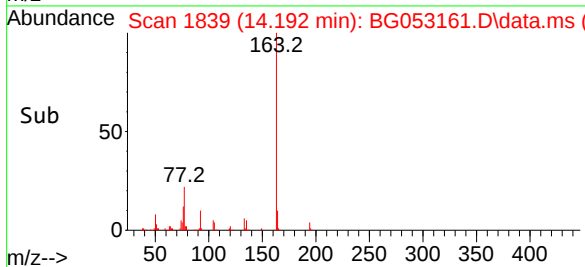
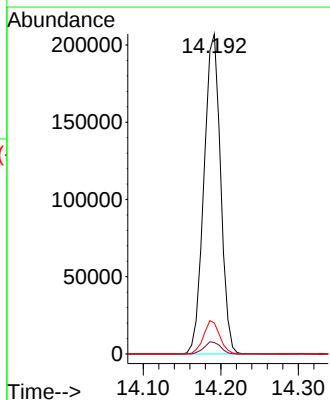
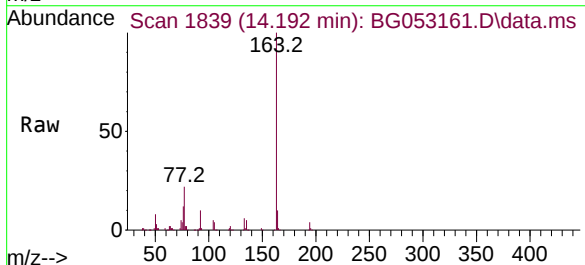
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

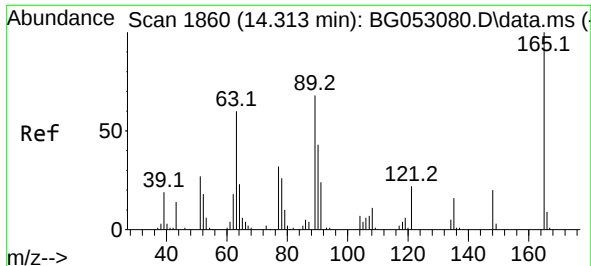
Tgt Ion:152 Resp: 352188
Ion Ratio Lower Upper
152 100
151 20.7 15.8 23.6
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 41.158 ng
RT: 14.192 min Scan# 1839
Delta R.T. 0.002 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Tgt Ion:163 Resp: 307994
Ion Ratio Lower Upper
163 100
194 3.5 3.3 4.9
164 9.7 8.5 12.7

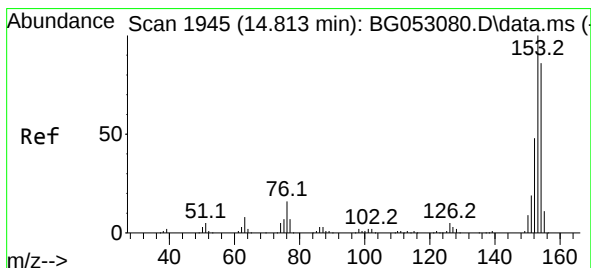
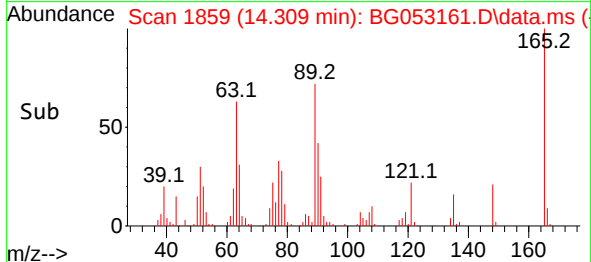
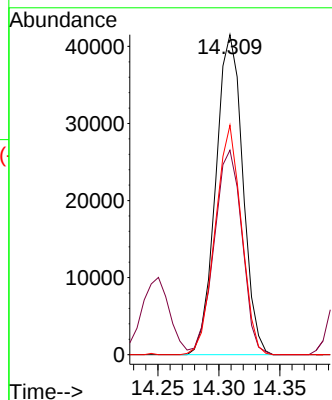
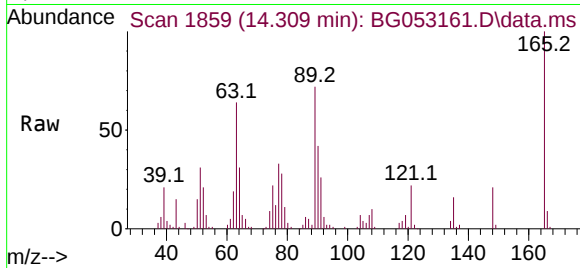




#51
2,6-Dinitrotoluene
Concen: 40.973 ng
RT: 14.309 min Scan# 1859
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

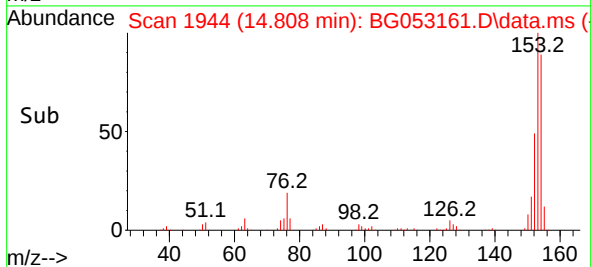
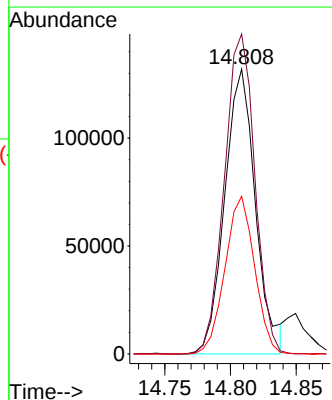
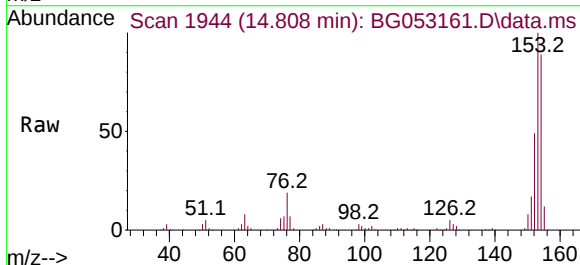
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

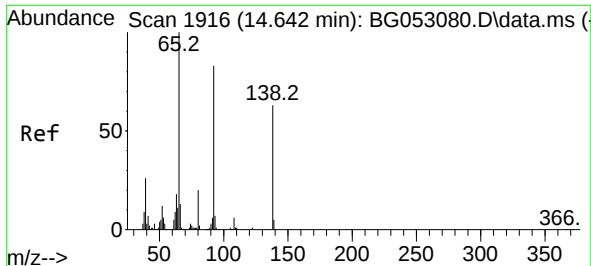
Tgt Ion:165 Resp: 63964
Ion Ratio Lower Upper
165 100
63 63.9 43.7 65.5
89 71.7 45.0 67.4#



#52
Acenaphthene
Concen: 37.704 ng
RT: 14.808 min Scan# 1944
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Tgt Ion:154 Resp: 215149
Ion Ratio Lower Upper
154 100
153 112.4 89.0 133.4
152 55.4 40.5 60.7

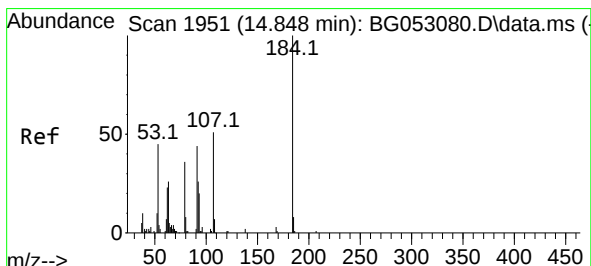
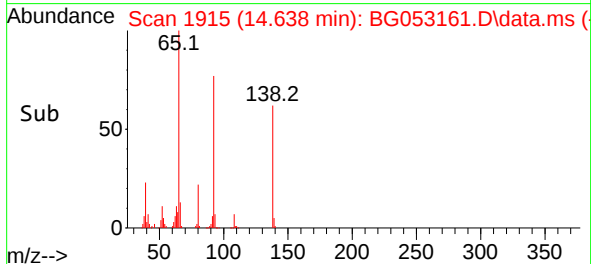
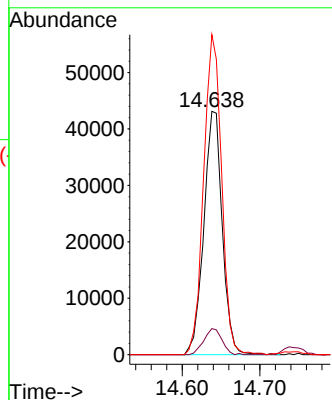
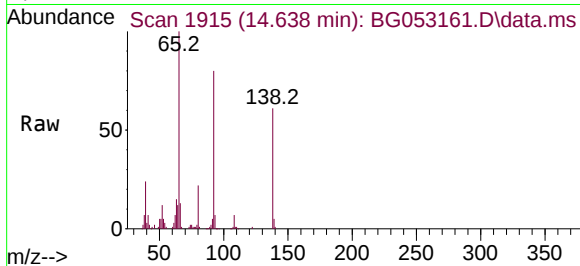




#53
3-Nitroaniline
Concen: 43.181 ng
RT: 14.638 min Scan# 1915
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

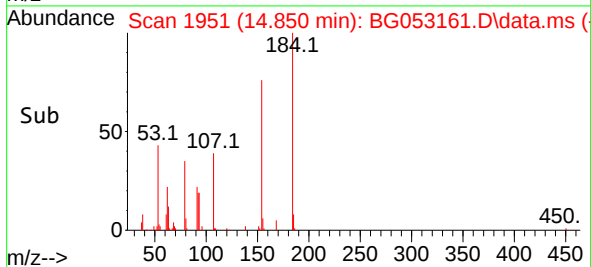
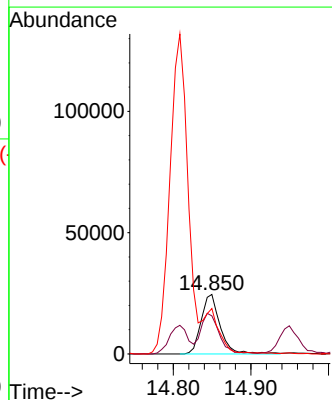
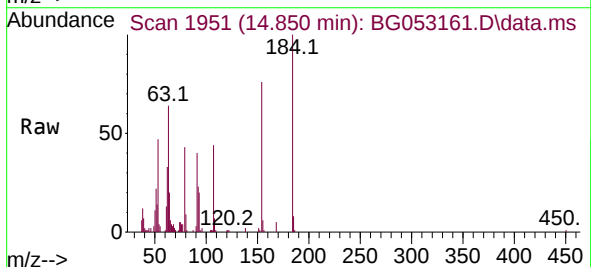
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 71281
Ion Ratio Lower Upper
138 100
108 10.7 8.0 12.0
92 131.5 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 42.128 ng
RT: 14.850 min Scan# 1951
Delta R.T. 0.002 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Tgt Ion:184 Resp: 41847
Ion Ratio Lower Upper
184 100
63 63.9 51.8 77.6
154 76.4 47.8 71.6#

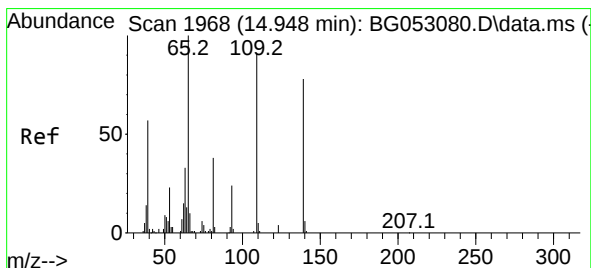
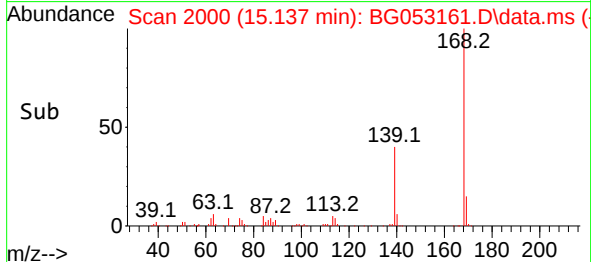
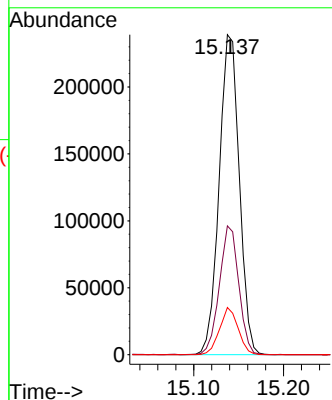
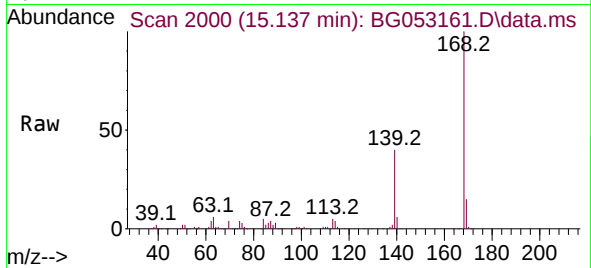




#55
Dibenzofuran
Concen: 41.640 ng
RT: 15.137 min Scan# 2001
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

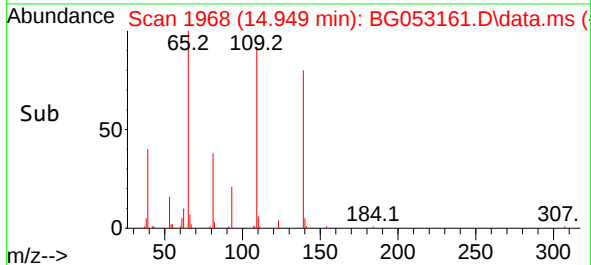
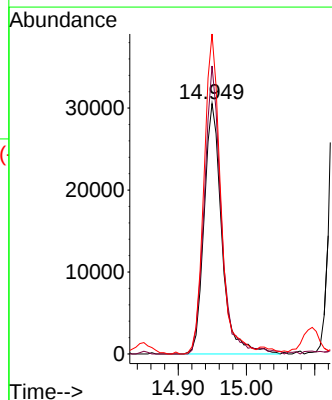
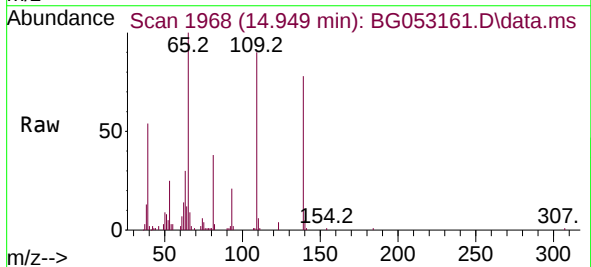
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

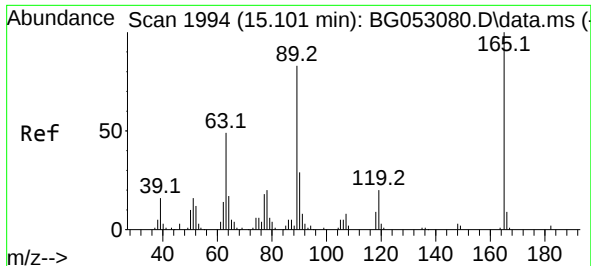
Tgt Ion:168 Resp: 372057
Ion Ratio Lower Upper
168 100
139 40.3 30.2 45.4
169 14.7 10.7 16.1



#56
4-Nitrophenol
Concen: 43.676 ng
RT: 14.949 min Scan# 1968
Delta R.T. 0.002 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Tgt Ion:139 Resp: 54987
Ion Ratio Lower Upper
139 100
109 115.0 67.1 107.1#
65 127.8 88.2 128.2

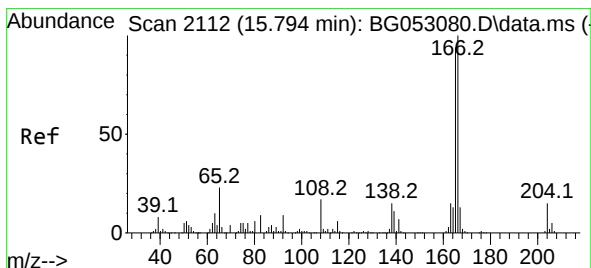
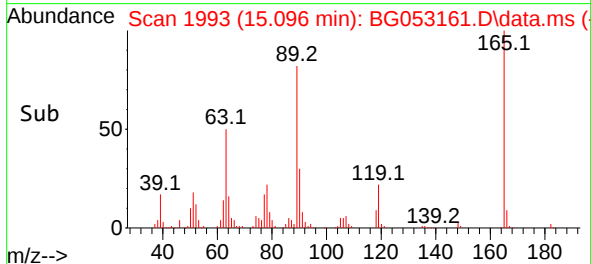
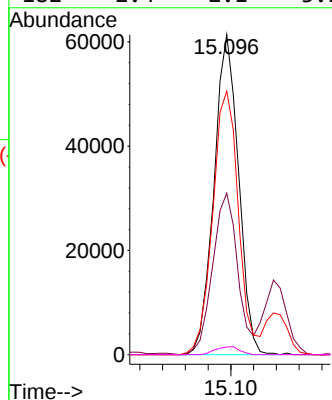
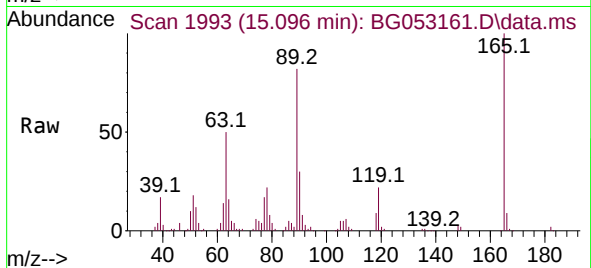




#57
2,4-Dinitrotoluene
Concen: 41.353 ng
RT: 15.096 min Scan# 1994
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

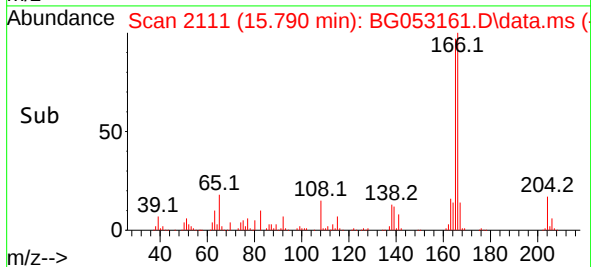
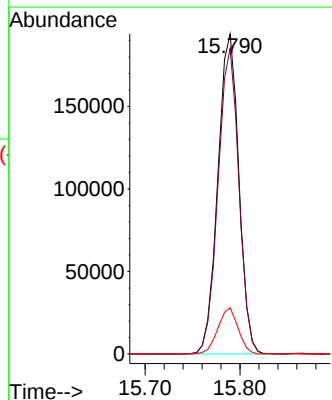
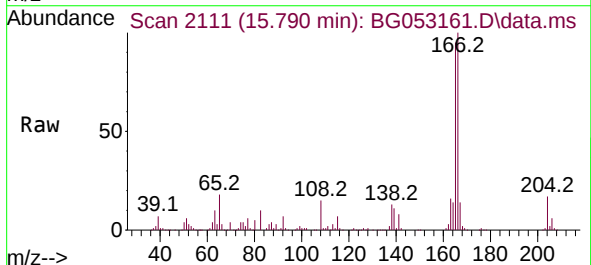
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

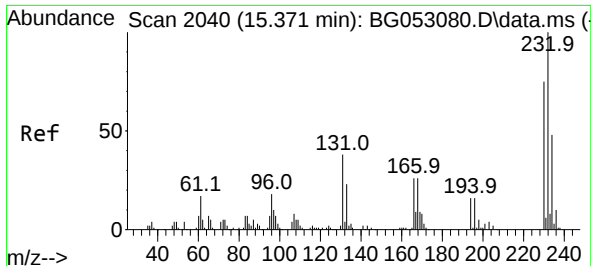
Tgt Ion:165 Resp: 91910
Ion Ratio Lower Upper
165 100
63 50.4 34.8 52.2
89 82.4 57.4 86.0
182 2.4 2.1 3.1



#58
Fluorene
Concen: 41.297 ng
RT: 15.790 min Scan# 2111
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Tgt Ion:166 Resp: 298028
Ion Ratio Lower Upper
166 100
165 95.5 78.6 117.8
167 14.5 10.9 16.3

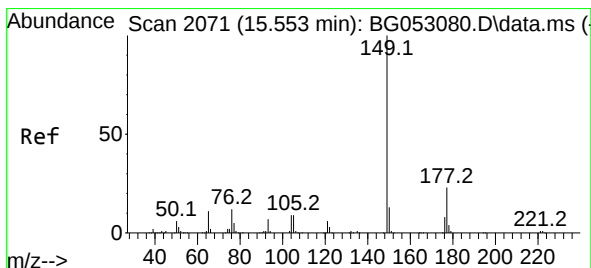
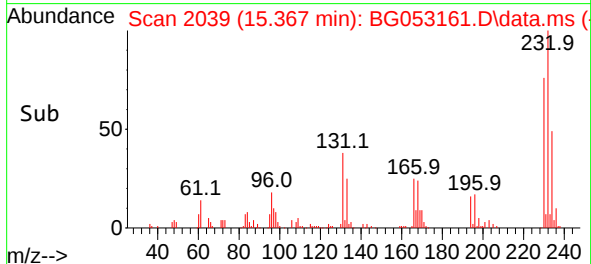
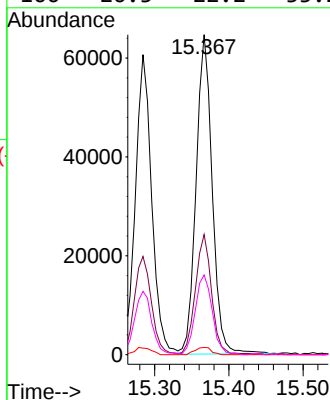
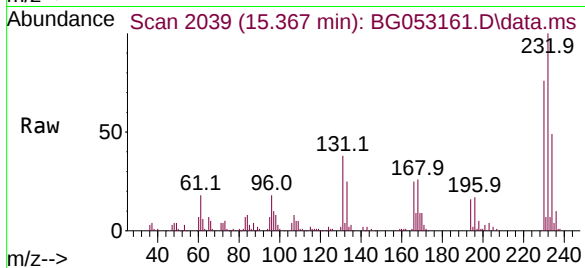




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.028 ng
RT: 15.367 min Scan# 2040
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

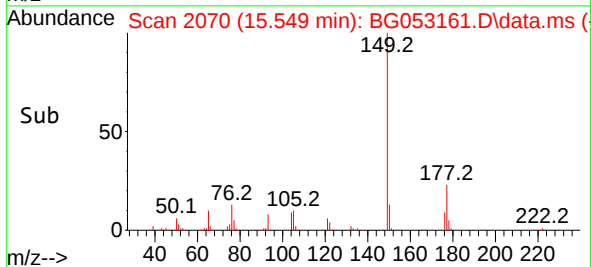
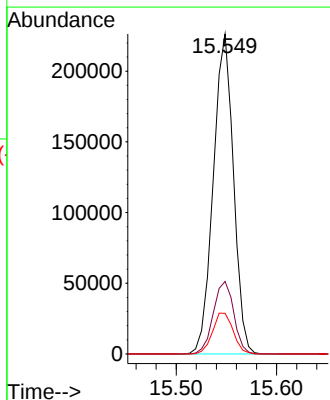
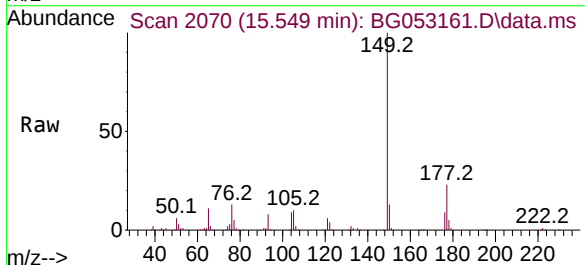
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

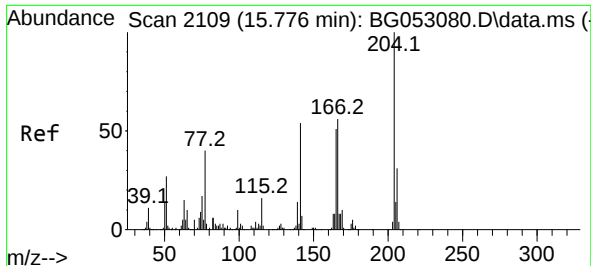
Tgt Ion:232 Resp: 97553
Ion Ratio Lower Upper
232 100
131 37.9 30.1 45.1
130 2.3 1.8 2.8
166 26.3 22.2 33.2



#60
Diethylphthalate
Concen: 40.301 ng
RT: 15.549 min Scan# 2070
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Tgt Ion:149 Resp: 315979
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.2
150 12.7 9.9 14.9

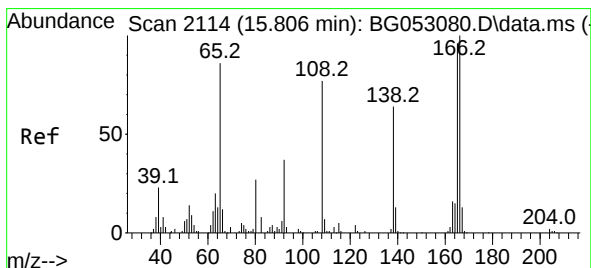
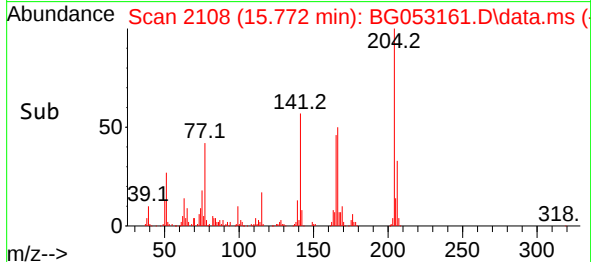
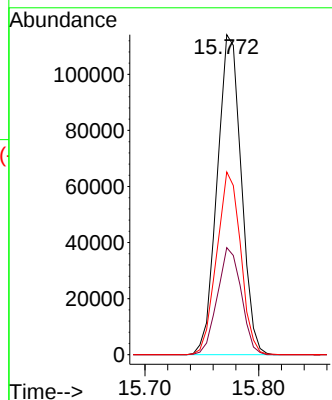
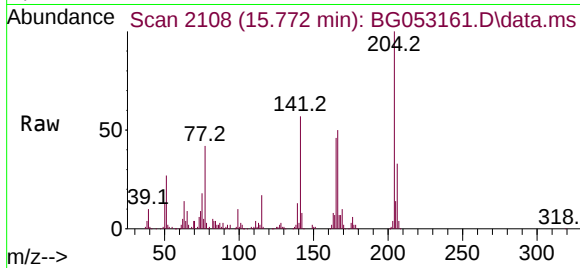




#61
4-Chlorophenyl-phenylether
Concen: 41.022 ng
RT: 15.772 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

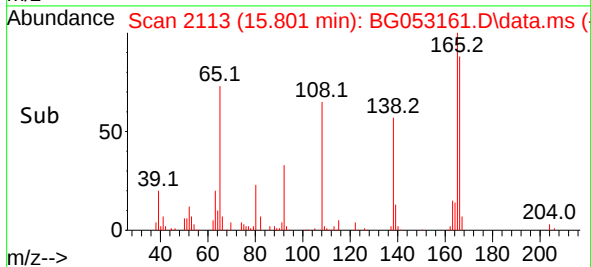
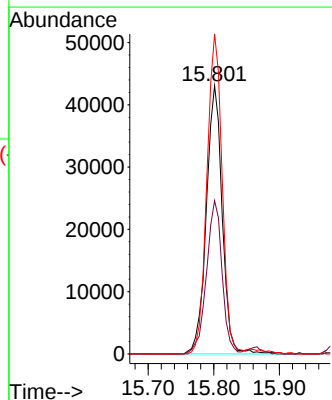
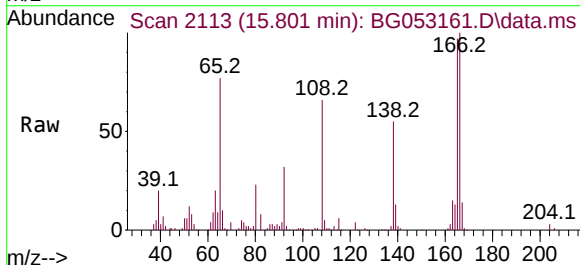
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

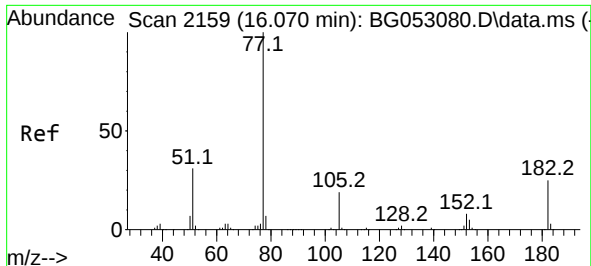
Tgt Ion:204 Resp: 167819
Ion Ratio Lower Upper
204 100
206 33.5 28.3 42.5
141 57.1 45.8 68.8



#62
4-Nitroaniline
Concen: 41.751 ng
RT: 15.801 min Scan# 2113
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Tgt Ion:138 Resp: 72727
Ion Ratio Lower Upper
138 100
92 57.1 33.3 73.3
108 119.3 74.2 114.2#

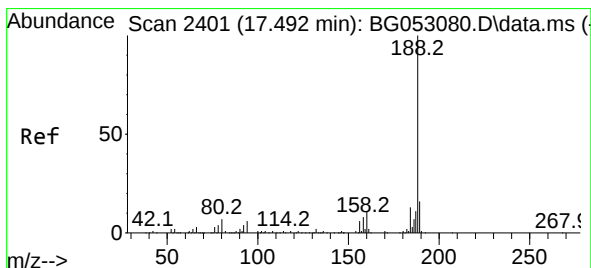
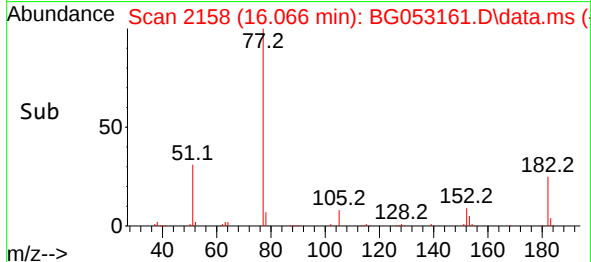
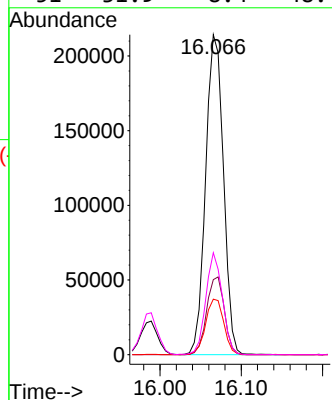
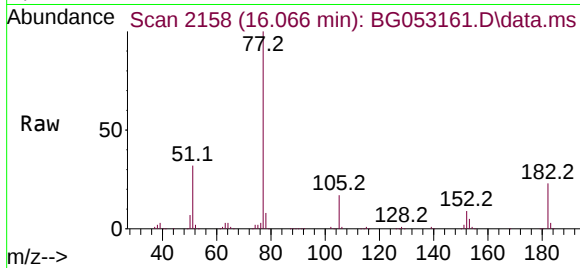




#63
Azobenzene
Concen: 41.227 ng
RT: 16.066 min Scan# 2159
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

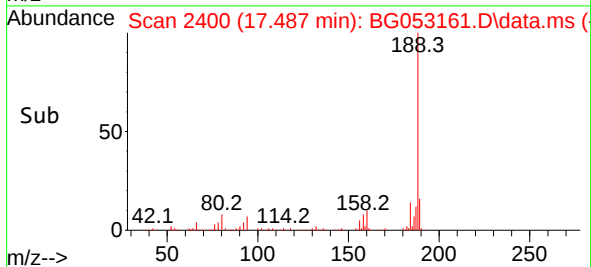
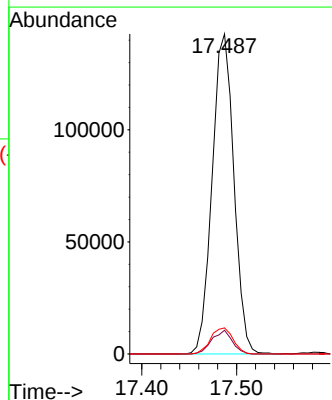
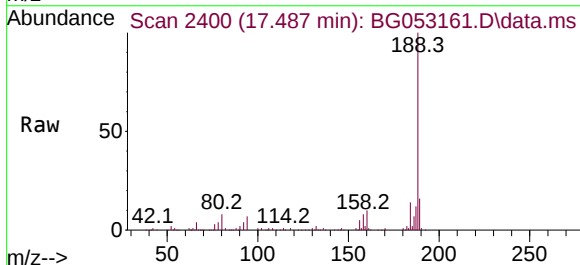
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

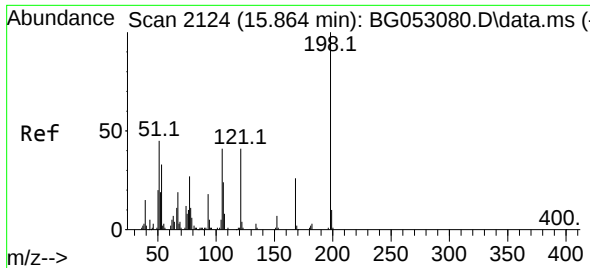
Tgt Ion: 77	Resp: 325901
Ion Ratio	Lower Upper
77 100	
182 23.4	5.6 45.6
105 17.4	0.0 38.8
51 31.9	8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.487 min Scan# 2400
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Tgt Ion:188	Resp: 227119
Ion Ratio	Lower Upper
188 100	
94 7.4	5.7 8.5
80 8.1	7.2 10.8

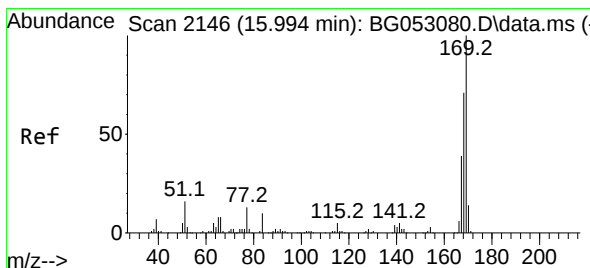
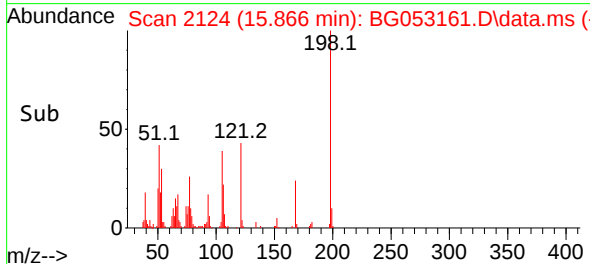
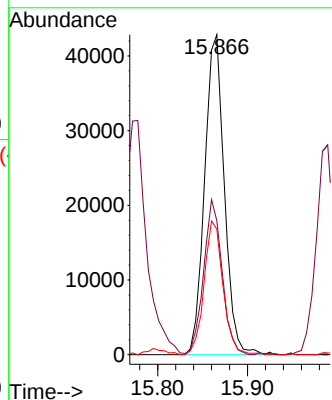
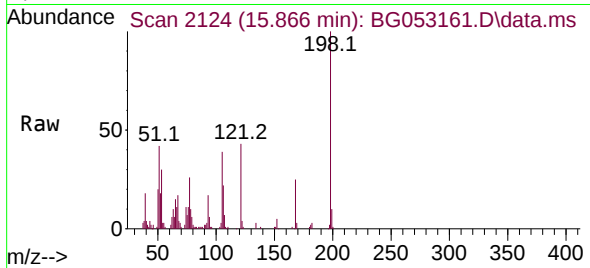




#65
4,6-Dinitro-2-methylphenol
Concen: 41.109 ng
RT: 15.866 min Scan# 2124
Delta R.T. 0.002 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

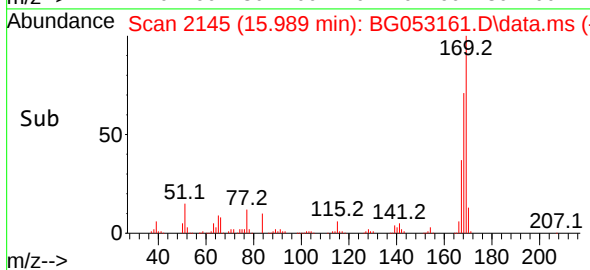
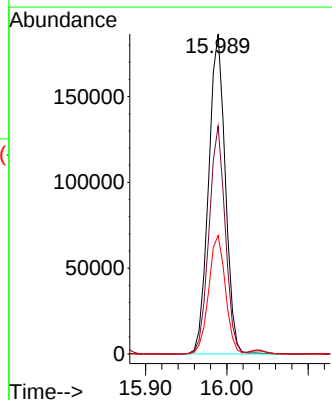
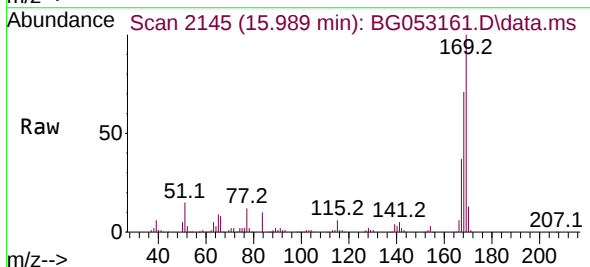
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

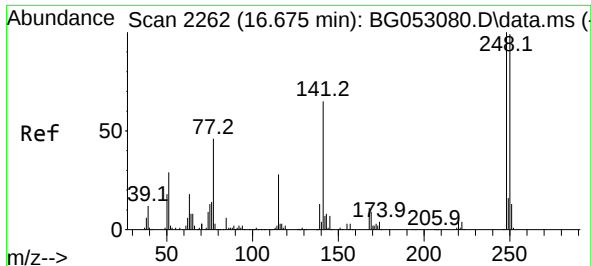
Tgt Ion:198 Resp: 65139
Ion Ratio Lower Upper
198 100
51 41.8 21.7 61.7
105 39.2 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 40.742 ng
RT: 15.989 min Scan# 2145
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Tgt Ion:169 Resp: 266092
Ion Ratio Lower Upper
169 100
168 71.2 54.5 81.7
167 37.1 29.6 44.4

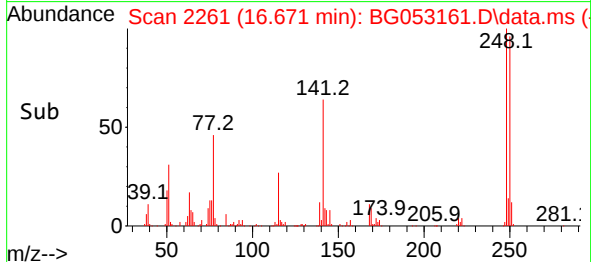
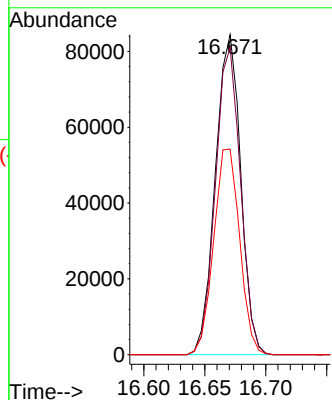
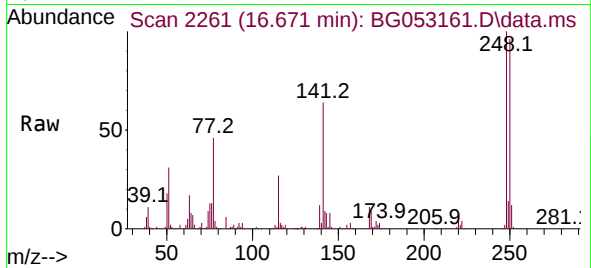




#67
4-Bromophenyl-phenylether
Concen: 41.911 ng
RT: 16.671 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

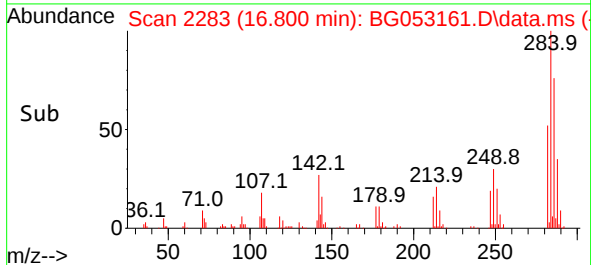
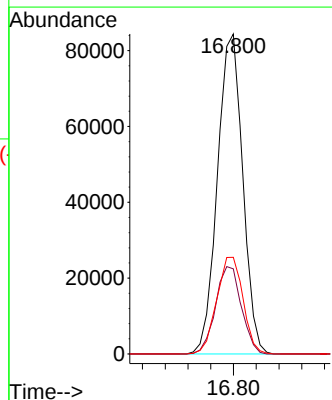
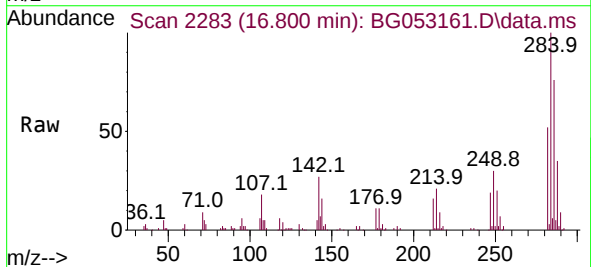
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

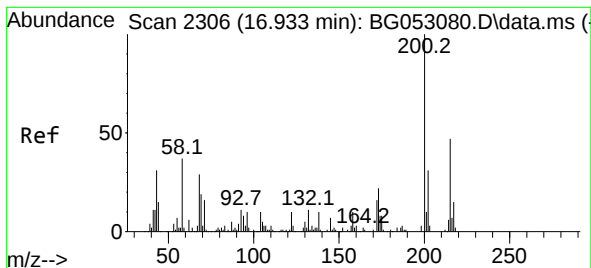
Tgt Ion:248 Resp: 121969
Ion Ratio Lower Upper
248 100
250 96.0 77.9 116.9
141 64.3 49.2 73.8



#68
Hexachlorobenzene
Concen: 41.332 ng
RT: 16.800 min Scan# 2283
Delta R.T. 0.002 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Tgt Ion:284 Resp: 130262
Ion Ratio Lower Upper
284 100
142 26.6 21.0 31.4
249 30.2 22.7 34.1





#69

Atrazine

Concen: 38.669 ng

RT: 16.929 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG053161.D

Acq: 15 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

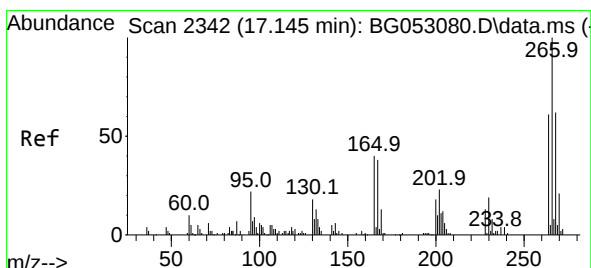
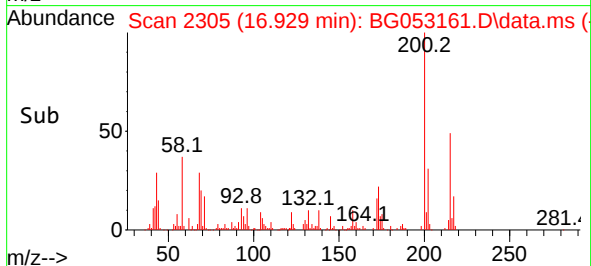
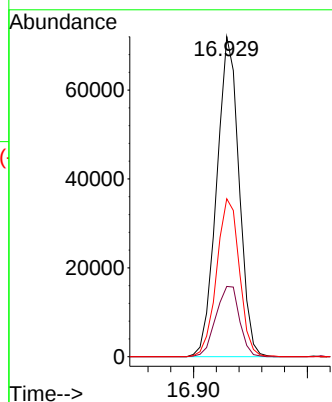
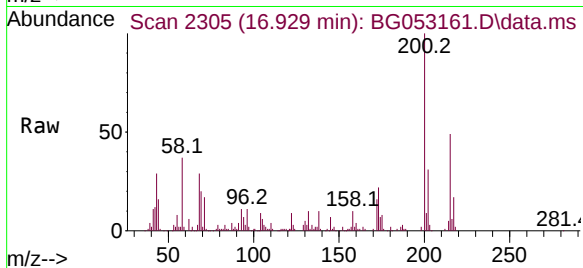
Tgt Ion:200 Resp: 98654

Ion Ratio Lower Upper

200 100

173 21.9 3.8 43.8

215 49.3 26.3 66.3



#70

Pentachlorophenol

Concen: 41.995 ng

RT: 17.141 min Scan# 2341

Delta R.T. -0.004 min

Lab File: BG053161.D

Acq: 15 Apr 2022 11:37

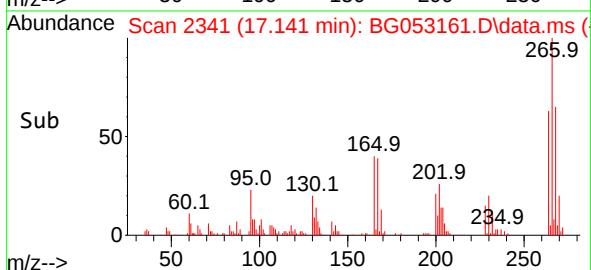
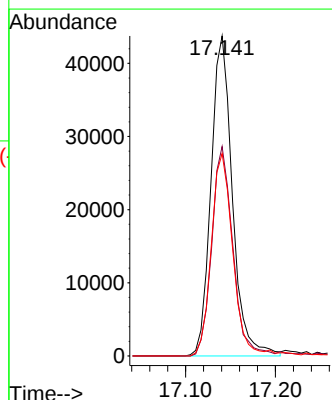
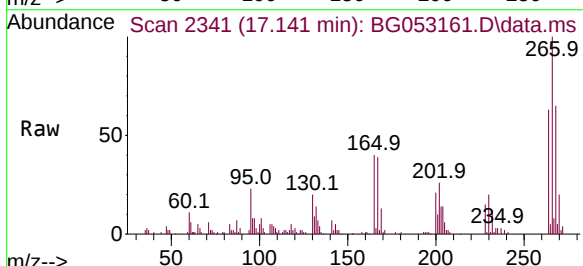
Tgt Ion:266 Resp: 72333

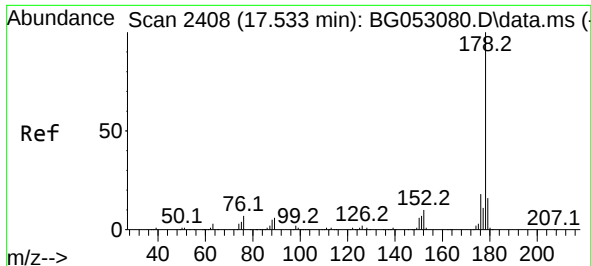
Ion Ratio Lower Upper

266 100

268 65.4 45.9 68.9

264 63.3 45.3 67.9

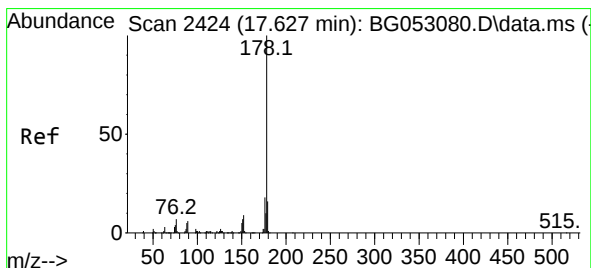
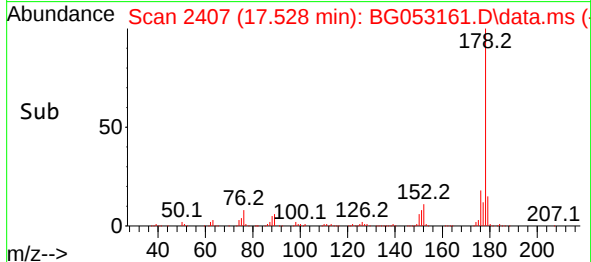
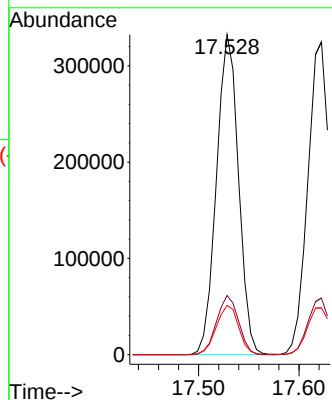
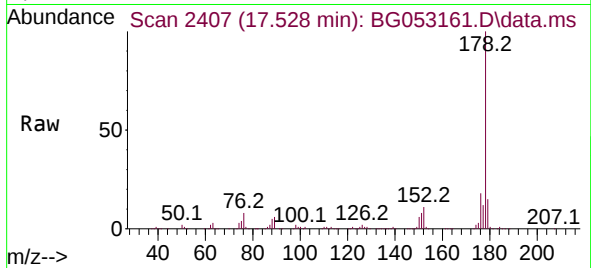




#71
Phenanthrene
Concen: 40.798 ng
RT: 17.528 min Scan# 2407
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

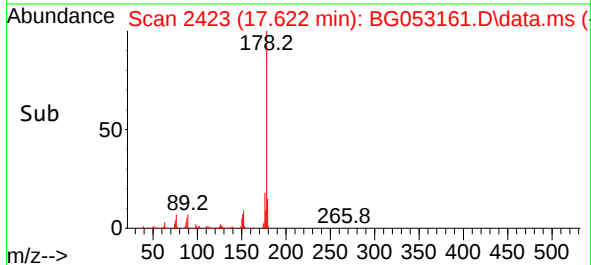
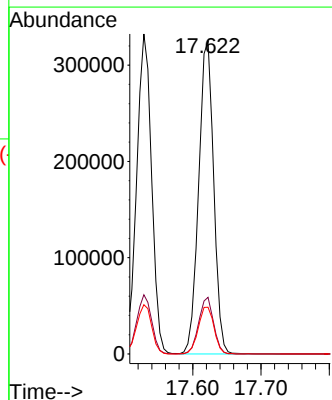
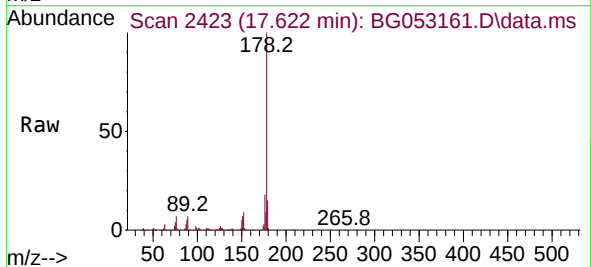
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

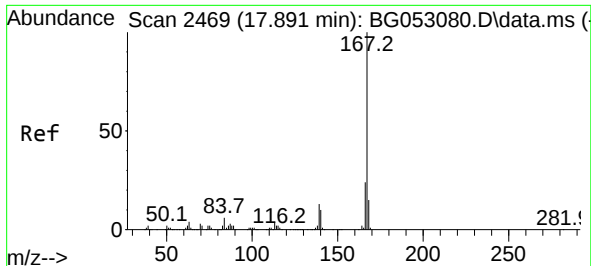
Tgt Ion:178 Resp: 506127
Ion Ratio Lower Upper
178 100
176 18.5 15.9 23.9
179 15.4 13.4 20.2



#72
Anthracene
Concen: 40.440 ng
RT: 17.622 min Scan# 2423
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Tgt Ion:178 Resp: 497018
Ion Ratio Lower Upper
178 100
176 18.1 14.7 22.1
179 14.9 13.2 19.8

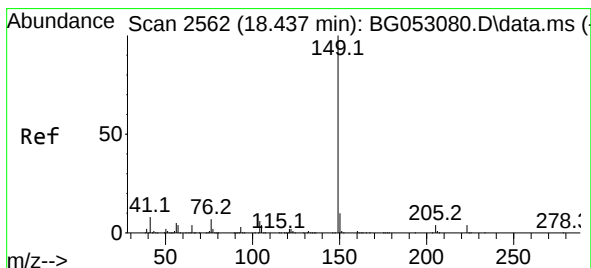
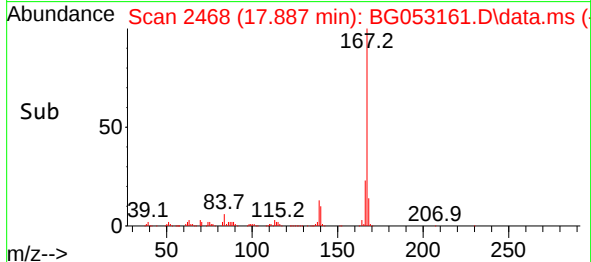
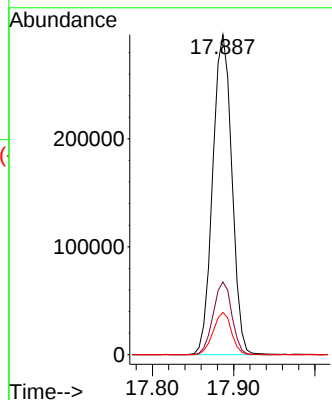
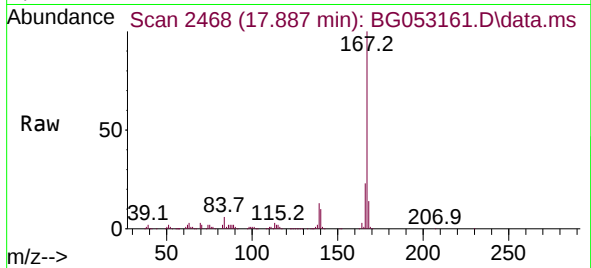




#73
Carbazole
Concen: 40.677 ng
RT: 17.887 min Scan# 2468
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

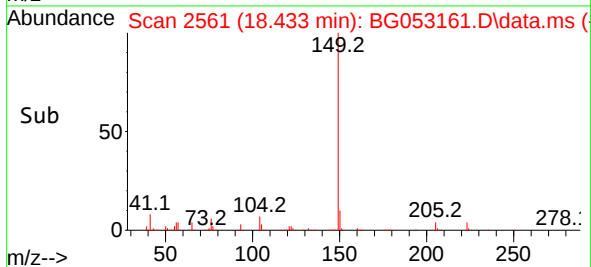
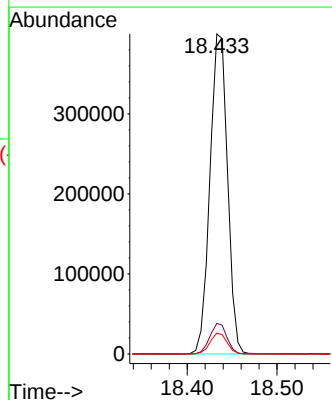
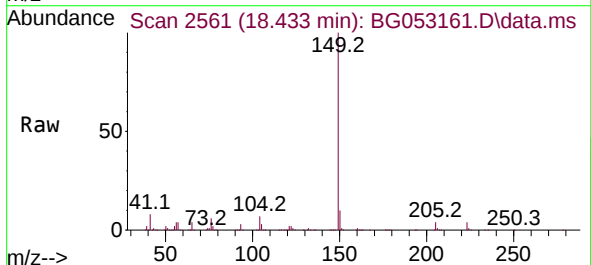
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

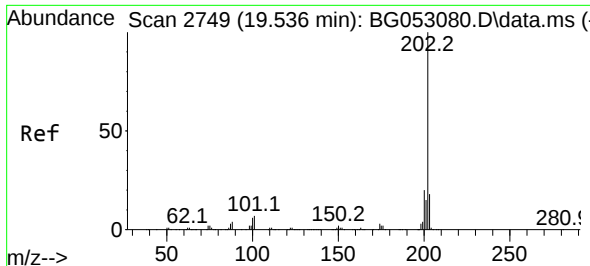
Tgt Ion:167 Resp: 485956
Ion Ratio Lower Upper
167 100
166 22.7 18.5 27.7
139 13.2 10.0 15.0



#74
Di-n-butylphthalate
Concen: 40.063 ng
RT: 18.433 min Scan# 2561
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Tgt Ion:149 Resp: 542832
Ion Ratio Lower Upper
149 100
150 9.5 7.0 10.6
104 6.5 4.6 7.0

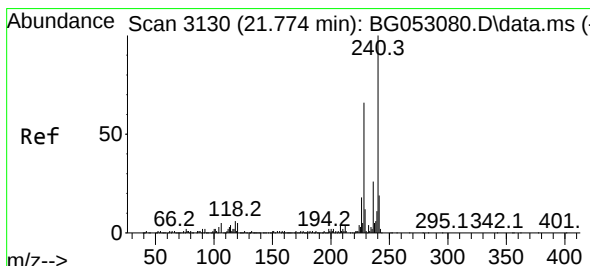
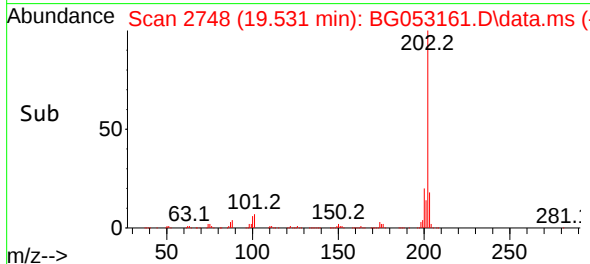
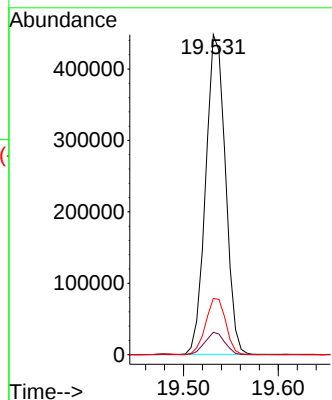
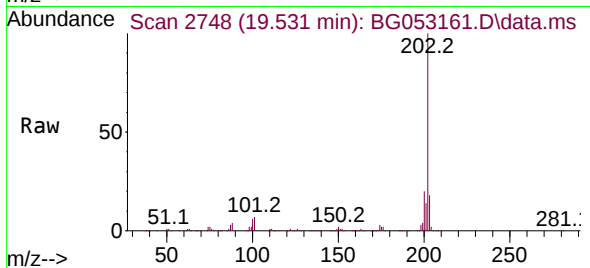




#75
Fluoranthene
Concen: 40.669 ng
RT: 19.531 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

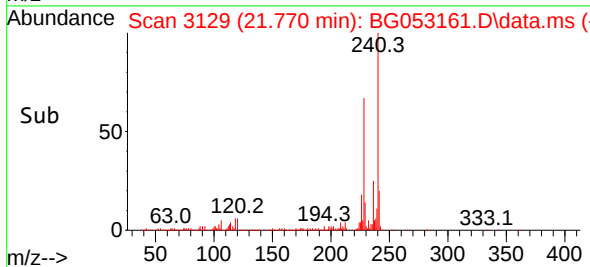
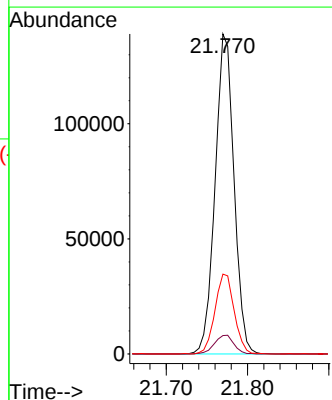
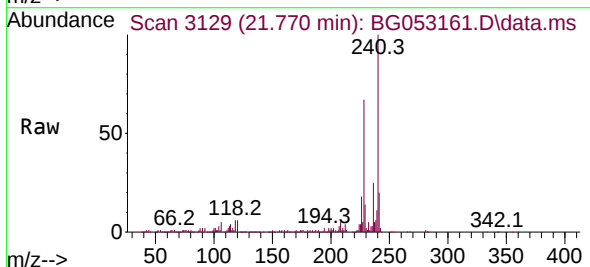
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 646709
Ion Ratio Lower Upper
202 100
101 7.0 0.0 27.3
203 17.5 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.770 min Scan# 3129
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Tgt Ion:240 Resp: 224443
Ion Ratio Lower Upper
240 100
120 5.7 5.4 8.0
236 25.0 19.8 29.6

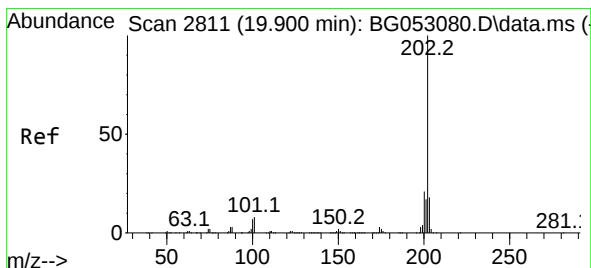
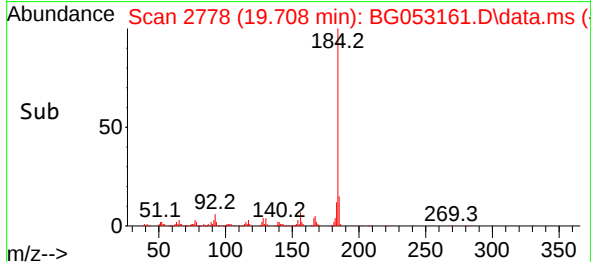
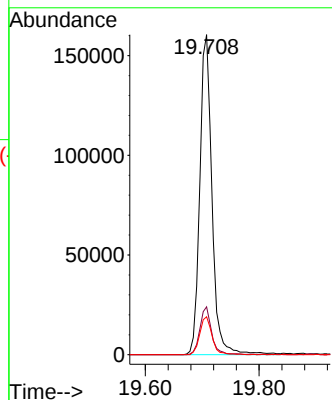
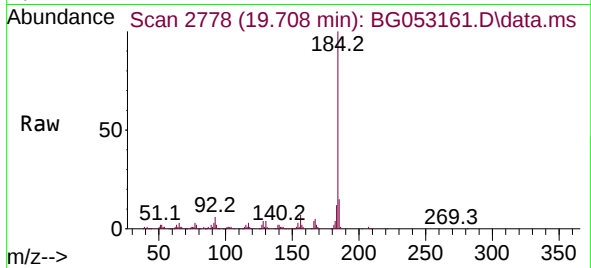




#77
Benzidine
Concen: 37.434 ng
RT: 19.708 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

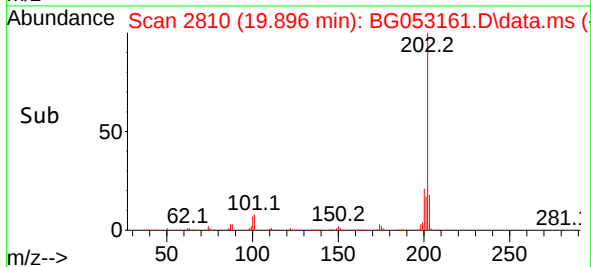
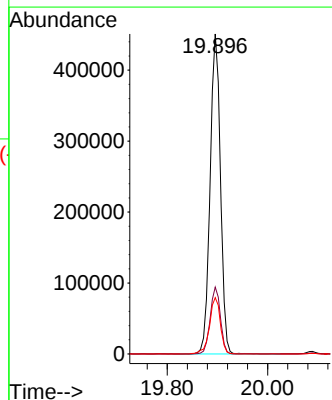
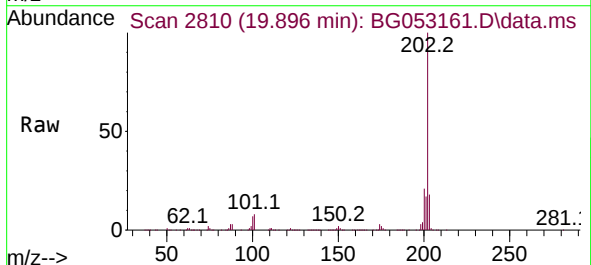
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

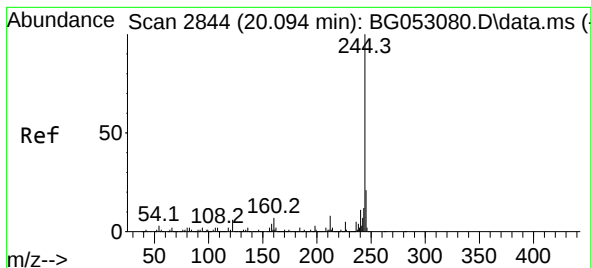
Tgt Ion:184 Resp: 239719
Ion Ratio Lower Upper
184 100
185 14.9 11.5 17.3
183 11.9 9.4 14.2



#78
Pyrene
Concen: 40.395 ng
RT: 19.896 min Scan# 2810
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Tgt Ion:202 Resp: 645703
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.6
203 17.6 15.0 22.6





#79

Terphenyl-d14

Concen: 79.598 ng

RT: 20.090 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG053161.D

Acq: 15 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

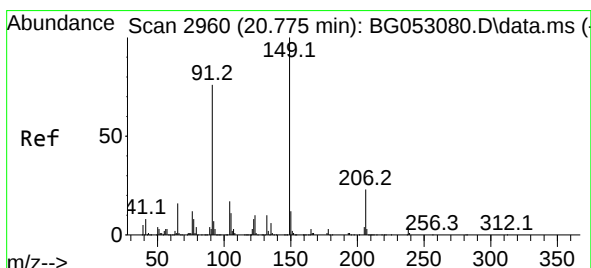
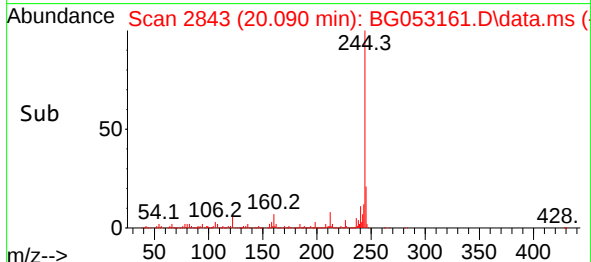
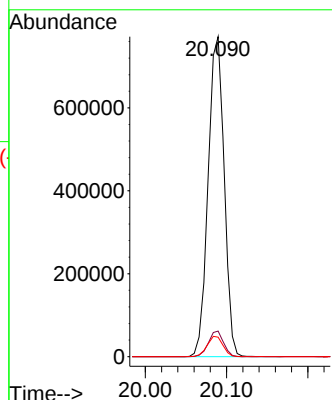
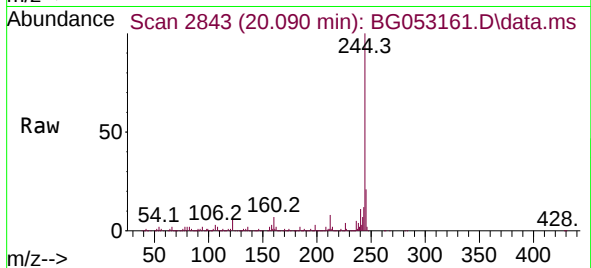
Tgt Ion:244 Resp: 1057804

Ion Ratio Lower Upper

244 100

212 8.0 5.4 8.2

122 6.1 5.8 8.6



#80

Butylbenzylphthalate

Concen: 41.104 ng

RT: 20.771 min Scan# 2959

Delta R.T. -0.004 min

Lab File: BG053161.D

Acq: 15 Apr 2022 11:37

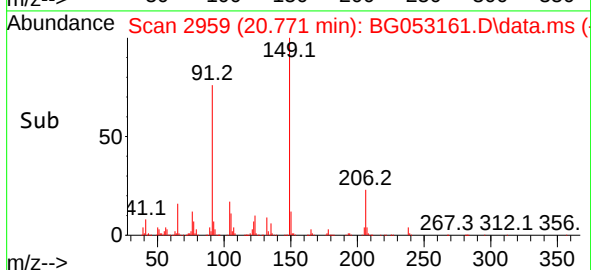
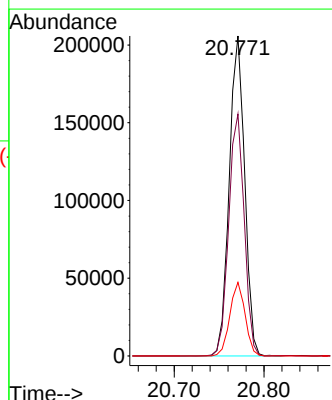
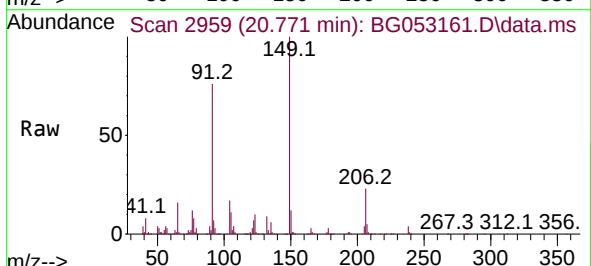
Tgt Ion:149 Resp: 244955

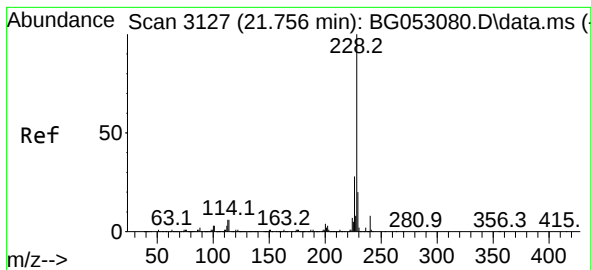
Ion Ratio Lower Upper

149 100

91 75.6 60.2 90.4

206 23.0 19.4 29.2





#81

Benzo(a)anthracene

Concen: 41.331 ng

RT: 21.752 min Scan# 3110

Delta R.T. -0.004 min

Lab File: BG053161.D

Acq: 15 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

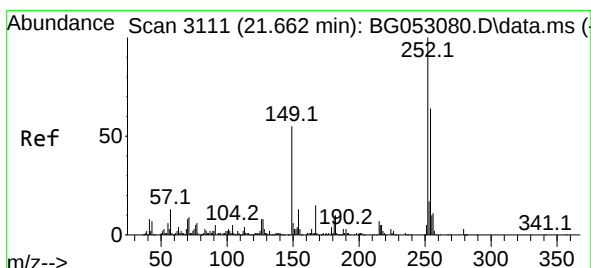
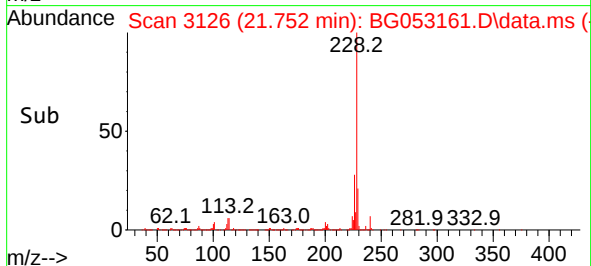
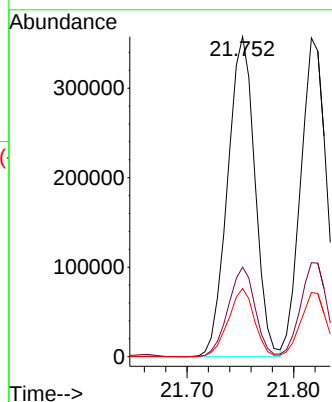
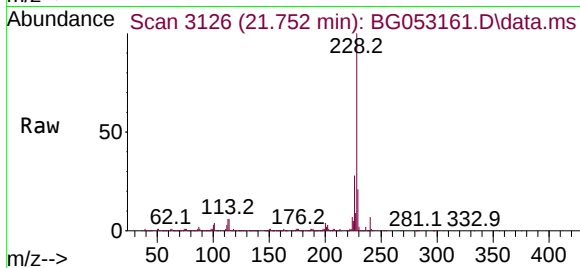
Tgt Ion:228 Resp: 634251

Ion Ratio Lower Upper

228 100

226 28.0 21.4 32.0

229 21.3 16.7 25.1



#82

3,3'-Dichlorobenzidine

Concen: 40.054 ng

RT: 21.658 min Scan# 3110

Delta R.T. -0.004 min

Lab File: BG053161.D

Acq: 15 Apr 2022 11:37

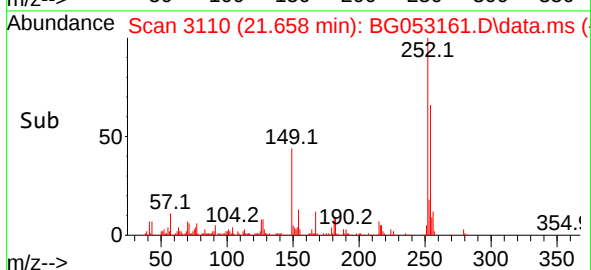
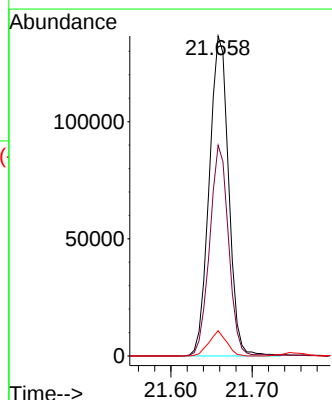
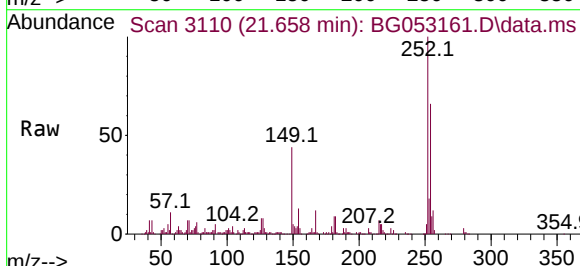
Tgt Ion:252 Resp: 226052

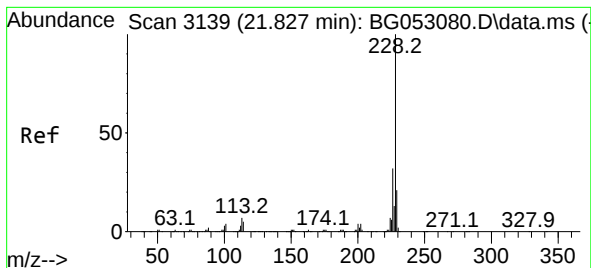
Ion Ratio Lower Upper

252 100

254 65.8 51.2 76.8

126 7.9 5.8 8.8





#83

Chrysene

Concen: 41.496 ng

RT: 21.817 min Scan# 31

Delta R.T. -0.010 min

Lab File: BG053161.D

Acq: 15 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

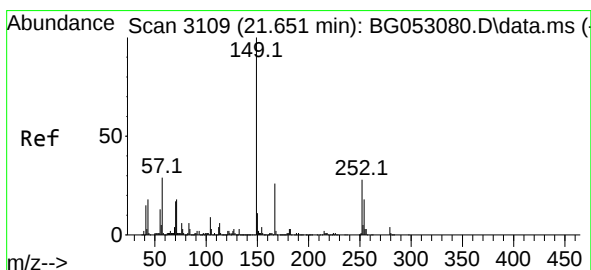
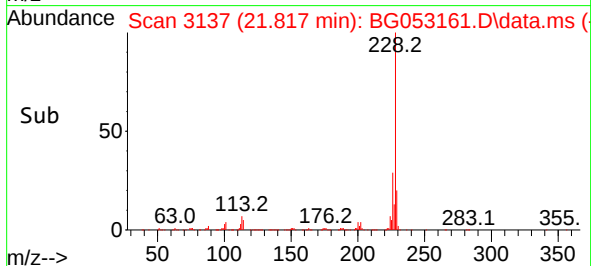
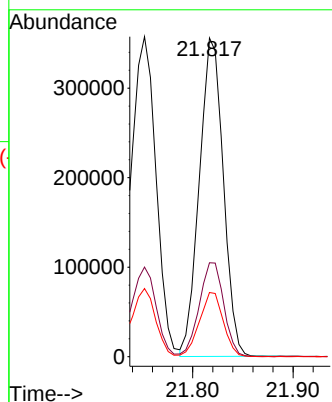
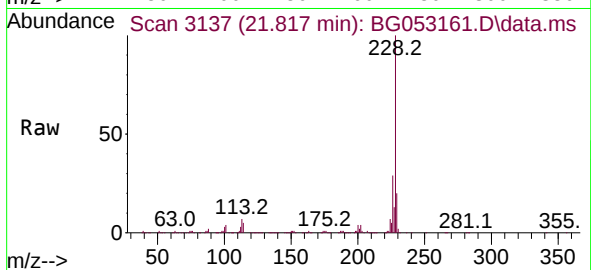
Tgt Ion:228 Resp: 590989

Ion Ratio Lower Upper

228 100

226 29.5 24.2 36.4

229 20.2 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.207 ng

RT: 21.640 min Scan# 3107

Delta R.T. -0.010 min

Lab File: BG053161.D

Acq: 15 Apr 2022 11:37

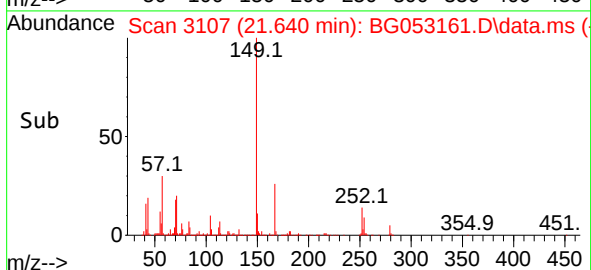
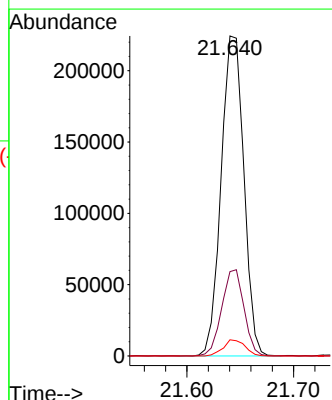
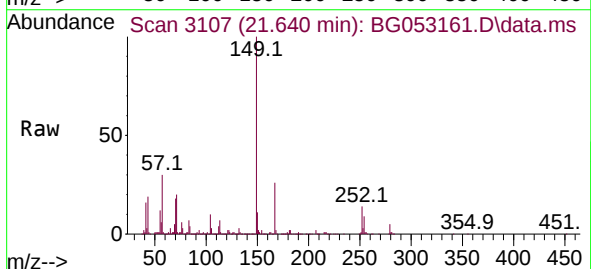
Tgt Ion:149 Resp: 331936

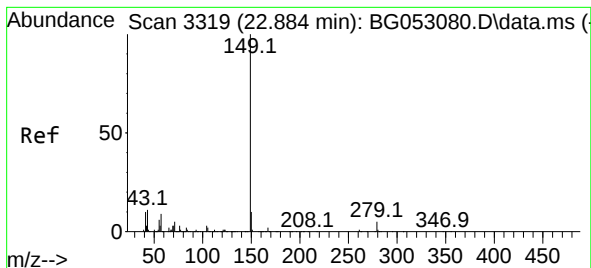
Ion Ratio Lower Upper

149 100

167 26.4 21.4 32.2

279 5.0 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 42.532 ng

RT: 22.880 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG053161.D

Acq: 15 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

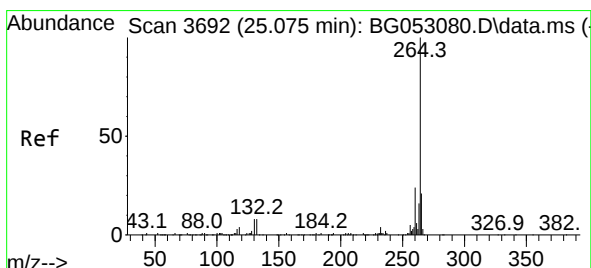
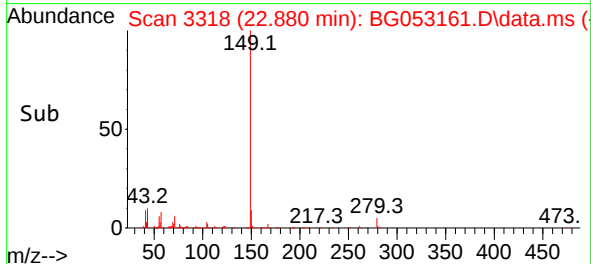
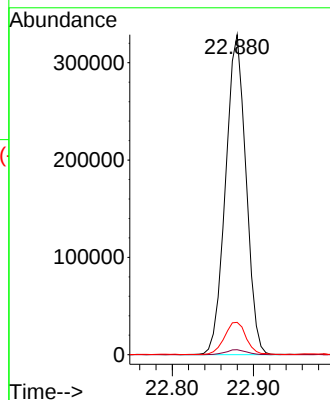
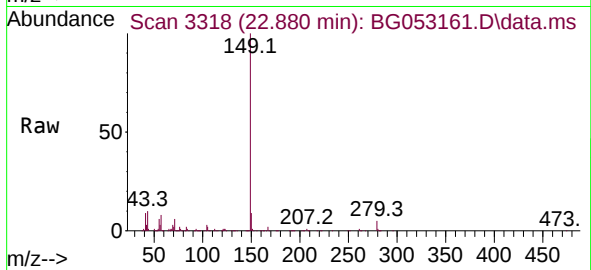
Tgt Ion:149 Resp: 573004

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.7 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.071 min Scan# 3691

Delta R.T. -0.004 min

Lab File: BG053161.D

Acq: 15 Apr 2022 11:37

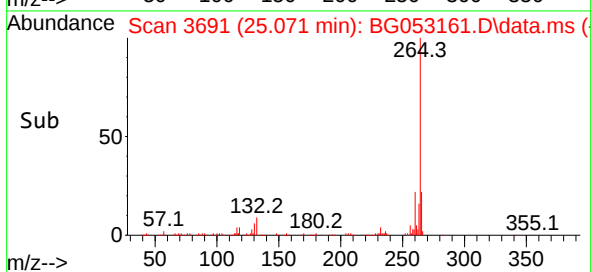
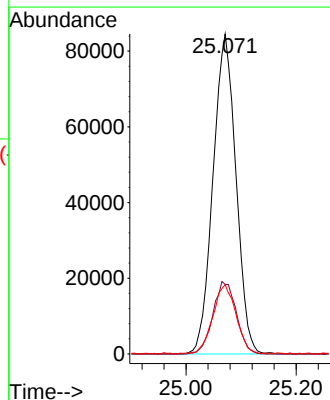
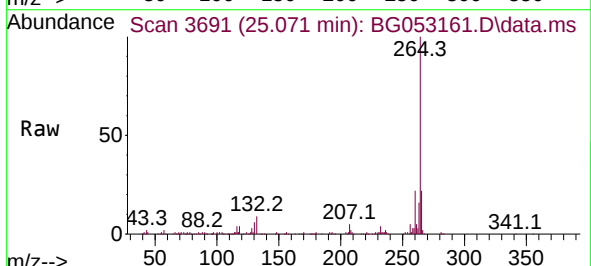
Tgt Ion:264 Resp: 244296

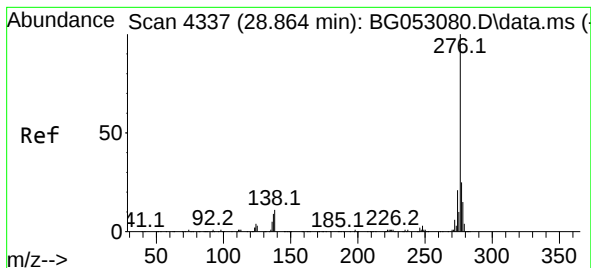
Ion Ratio Lower Upper

264 100

260 21.7 18.2 27.2

265 21.7 15.1 22.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.563 ng

RT: 28.854 min Scan# 41

Delta R.T. -0.010 min

Lab File: BG053161.D

Acq: 15 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

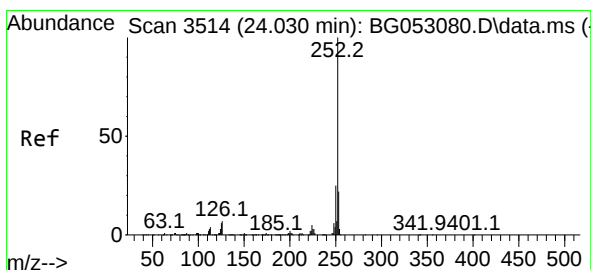
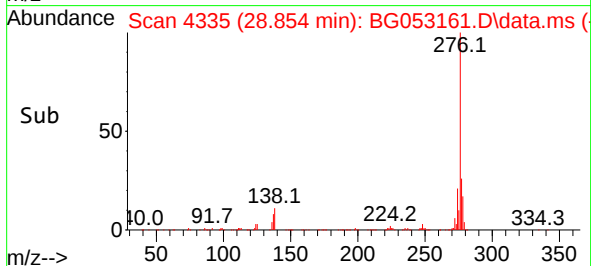
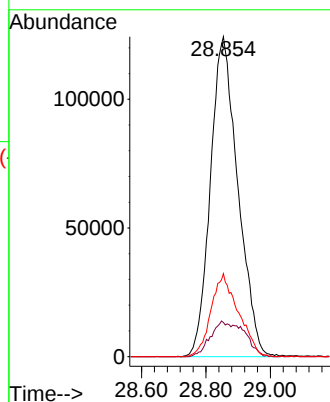
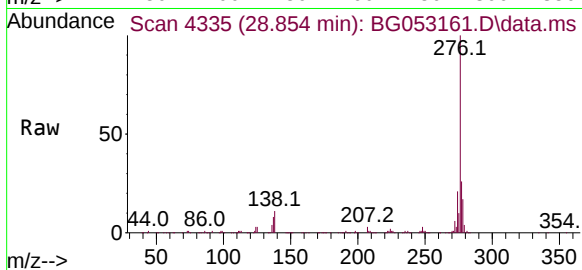
Tgt Ion:276 Resp: 736206

Ion Ratio Lower Upper

276 100

138 7.9 8.7 13.1#

277 25.8 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 39.884 ng

RT: 24.090 min Scan# 3524

Delta R.T. 0.060 min

Lab File: BG053161.D

Acq: 15 Apr 2022 11:37

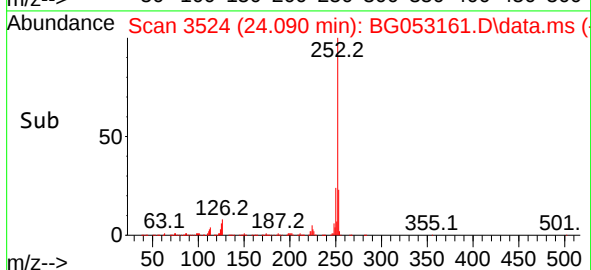
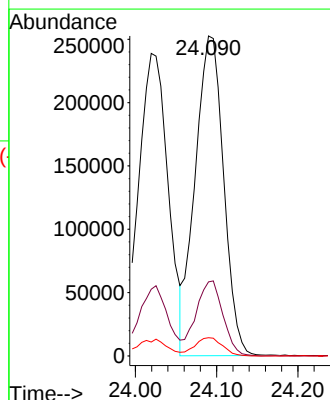
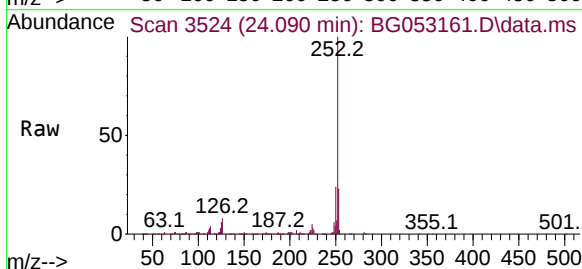
Tgt Ion:252 Resp: 614754

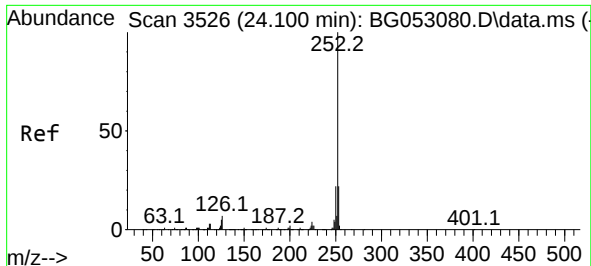
Ion Ratio Lower Upper

252 100

253 23.1 17.2 25.8

125 5.7 5.2 7.8

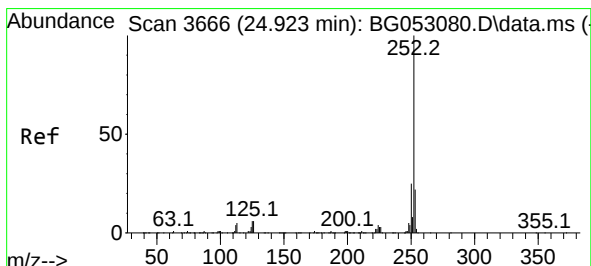
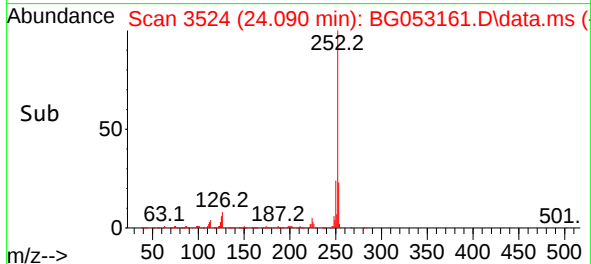
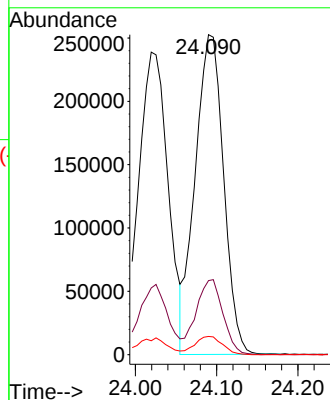
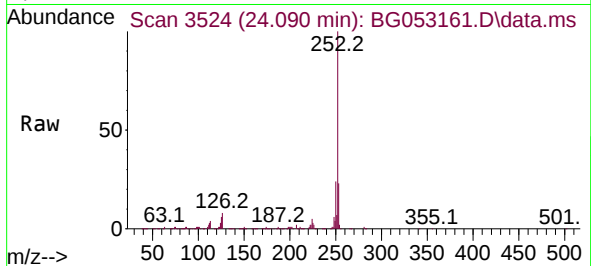




#89
Benzo(k)fluoranthene
Concen: 40.581 ng
RT: 24.090 min Scan# 31
Delta R.T. -0.010 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

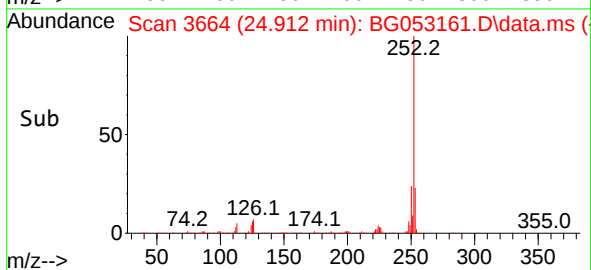
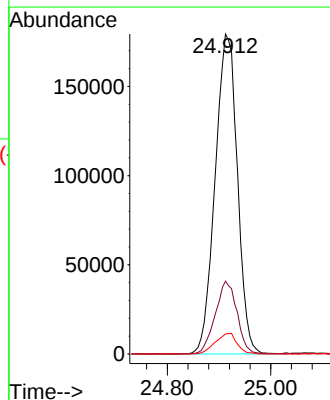
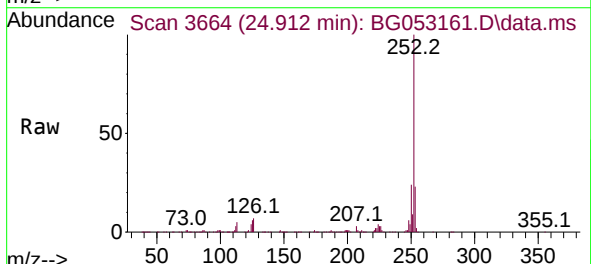
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

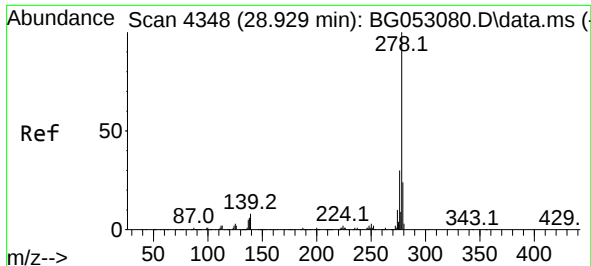
Tgt Ion:252 Resp: 614754
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.0
125 5.7 5.0 7.4



#90
Benzo(a)pyrene
Concen: 40.762 ng
RT: 24.912 min Scan# 3664
Delta R.T. -0.010 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Tgt Ion:252 Resp: 535251
Ion Ratio Lower Upper
252 100
253 22.8 18.4 27.6
125 6.3 5.6 8.4

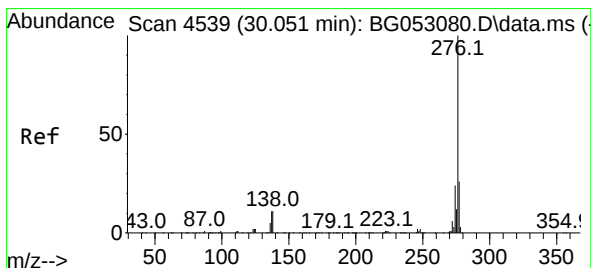
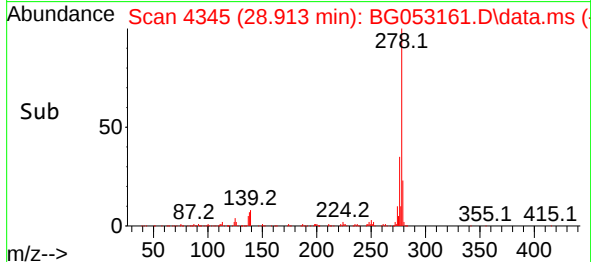
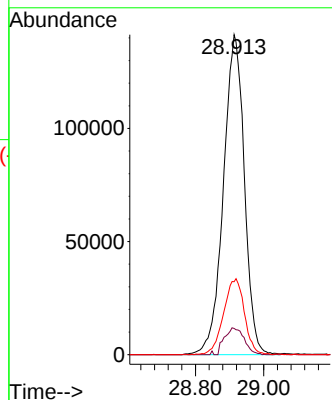
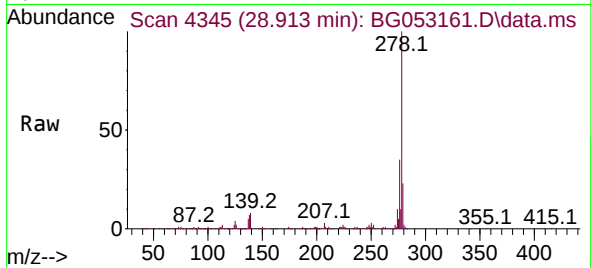




#91
Dibenzo(a,h)anthracene
Concen: 40.359 ng
RT: 28.913 min Scan# 41
Delta R.T. -0.016 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 602890
Ion Ratio Lower Upper
278 100
139 8.2 7.8 11.6
279 22.8 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 40.867 ng
RT: 30.041 min Scan# 4537
Delta R.T. -0.010 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Tgt Ion:276 Resp: 601718
Ion Ratio Lower Upper
276 100
277 23.1 18.2 27.2
138 11.1 9.1 13.7

